CB

# THE HEALTH OF WARLEY

# 1968

DEPARTMENT OF HEALTH AND SOCIAL SECURITY
LIBRARY

## ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

# County Borough of Warley

---

# ANNUAL REPORT

OF THE

# Medical Officer of Health

FOR

# 1968

---

RICHARD J. DODDS, M.B., B.S., D.P.H.
Medical Officer of Health, Chief Welfare Officer,
Principal School Medical Officer.

W. L. KAY, F.A.P.H.I., F.R.S.H.
Chief Public Health Inspector.

## TABLE OF CONTENTS


Committees, 1968/1969 ... ... ... ... ... 3—4

Health Department Staff ... ... ... ... ... 4—6

Introduction of the Medical Officer of Health ... ... 7—13

Demographic and Vital Statistics ... ... ... ... 14—17

National Health Service Act Services ... ... ... 18—41

Family Welfare Committee ... ... ... ... ... 25

Mental Health Services ... ... ... ... ... 34—37

Infectious Diseases ... ... ... ... ... ... 37—41

National Assistance Act, Parts III and IV Services ... 42—47

Medical Examination of New Entrants to the Corporation Service ... ... ... ... ... ... ... 48

Report of Chief Public Health Inspector ... ... ... 49—52

Environmental Health Statistics ... ... ... ... 53—94

Index ... ... ... ... ... ... ... ... 95—97

Doctor assessing Baby's Development at Infant Health Clinic.

Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

https://archive.org/details/b30233690

# County Borough of Warley

## COMMITTEES, 1968-1969

### Health Committee:

*Chairman:* Alderman N. C. Niven, B.A.
*Vice-Chairman:* Councillor S. G. Richards

The Mayor (Alderman T. H. Halfpenny, J.P.)
Alderman Mrs. E. Pine, M.B.E.
Alderman R. L. Pritchard
Alderman B. Willetts
Councillor P. D. Branson
Councillor W. Carter
Councillor Mrs. L. Fletcher
Councillor F. Giles
Councillor N. W. Phillips
Councillor T. C. Sharpe
Councillor Mrs. E. Skelding

**Co-opted Member for National Health Service Purposes:**
Dr. J. G. Briant

### Mental Health Sub-Committee:

*Chairman:* Alderman N. C. Niven, B.A.
All Members of the Health Committee with:
Dr. C. A. R. Bainton (to May, 1968)
Dr. A. P. Buchan (from May, 1968)
Dr. J. G. Briant
Mr. J. M. Adair

### Welfare Sub-Committee:

*Chairman:* Alderman N. C. Niven, B.A.
All Members of the Health Committee with:
Dr. J. G. Briant

### Staff Sub-Committee:

*Chairman:* Alderman N. C. Niven, B.A.
Councillor S. G. Richards
Alderman Mrs. E. Pine, M.B.E.
Councillor W. Carter
Councillor Mrs. L. Fletcher

### Children's, Health and Housing Management Joint Sub-Committee for Homeless Families:

*Representing Children's Committee:*
Councillor Mrs. J. H. M. Niven
Councillor Mrs. M. Cockin
Councillor Mrs. B. K. Budd

*Representing Health Committee:*
Alderman N. C. Niven, B.A.
Councillor S. G. Richards
Councillor W. Carter

*Representing Housing Management Committee:*

Alderman R. Broaderwick, A.M.I.Mech.E., A.M.I.Prod.E.
Councillor F. W. Thornton
Councillor Mrs. A. Tooth

---

**Houses in Multiple Occupation Sub-Committee:**

*Chairman:* Alderman N. C. Niven, B.A.

Councillor S. G. Richards
Alderman R. L. Pritchard
Councillor N. W. Phillips
Councillor Mrs. E. Skelding

---

**Health (Improvement of Dwellings) Sub-Committee:**

*Chairman:* Alderman N. C. Niven, B.A.

Councillor S. G. Richards
Alderman B. Willetts
Councillor P. D. Branson
Councillor N. W. Phillips

---

## HEALTH DEPARTMENT STAFF

*Medical Officer of Health, Chief Welfare Officer and Principal School Medical Officer:*

Richard J. Dodds, M.B., B.S., D.P.H.

*Deputy Medical Officer of Health and Deputy Principal School Medical Officer:*

R. F. Joanes, M.B., B.S., D.P.H.

*Senior Assistant Medical Officers:*

Sheila Carroll, M.B., B.Ch., D.P.H.
J. G. Vaccaro, M.B., B.S., D.P.H.

*Assistant Medical Officers:*

Patricia W. R. Anderson, M.B., Ch.B., M.R.C.S., L.R.C.P., D.C.H. (part-time)

Ann Benn, M.B., Ch.B. (from 1.3.68, part-time)

Other Medical duties undertaken by sessional Medical Staff.

*Chest Physicians (part-time):*

A. Wilson Russell, M.D., Ch.B., D.P.H.
Helena O'Hara, M.B., B.Ch., B.A.O.

*Principal Dental Officer:*

J. Charlton, L.D.S., R.C.S. (Eng.), B.D.S.

*Deputy Principal Dental Officer:*

R. Bell, B.D.S.

*Senior Dental Officer:*
Mrs. J. B. White, B.D.S. (from 1.1.68)

*Dental Officers:*
L. T. Kaye, B.D.S. (from 1.1.68 to 23.8.68)
Mrs. I. Patrick, B.D.S. (from 1.1.68 to 31.12.68)

*Chief Public Health Inspector:*
W. L. Kay, F.A.P.H.I., F.R.S.H.

*Deputy Chief Public Health Inspector:*
F. T. Harrison, D.P.A., M.A.P.H.I.

*Assistant Chief Public Health Inspector:*
W. J. Mason, M.A.P.H.I.

*Deputy Chief Welfare Officer:*
T. A. B. Milward, D.M.A.

*Chief Administrative Assistant:*
F. D. Hipkiss, A.R.S.H.

*Senior Administrative Assistant:*
S. de Wit

*Administrative Assistants:*

T. K. Boston
Miss K. M. Dunnaker
G. A. Fox, D.P.A. (to 30.6.68)
L. R. Gibbs (from 1.1.68)
Miss O. J. Salmon (from 17.7.68)
L. Whittard

*Senior Mental Welfare Officer:*
J. J. McCourt

*Principal Nursing Officer:*
Miss M. Wainwright, S.R.N., S.C.M., H.V.Cert., J.P.

*Supervisor Midwifery Service:*
Mrs. M. S. Fletcher, S.R.N., S.C.M., H.V.Cert.

*Supervisor Home Nursing Service:*
Mrs. D. Grainger, S.R.N., S.C.M., H.V.Cert.

*Senior Chiropodist:*
M. Ablott, M.Ch.S. (to 31.3.68)
J. Scott, M.Ch.S. (from 1.7.68)

*Chiropodists:*

J. Gill, M.Ch.S.
Miss S. E. Mudge, M.Ch.S. (from 15.7.68)
Miss R. Luckett, L.Ch.

*Chief Ambulance Officer:*
H. E. Cranmer

*Matron, "The Hollies" Children's Home:* Mrs. M. M. Burrows, S.R.N.

*Superintendent, "Beech Croft":* C. L. Melluish
*Matron, "Beech Croft":* Mrs. M. M. Melluish

*Superintendent, "Knowle House":* M. C. Geary (to 31.12.68)
*Matron, "Knowle House":* Mrs. M. J. Geary (to 31.12.68)

*Superintendent, "Hill Crest":* M. W. H. Wooldridge (from 1.12.68)
*Matron, "Hill Crest":* Mrs. B. E. M. Wooldridge, S.E.N.

*Matron, "Garden Lodge":* Mrs. A. Smith

*Matron, "Parkdene":* Miss G. M. Bishop

*Supervisor, "Albert Bradford Centre":*
Mrs. S. A. Reeves, N.A.M.H.T.D.

*Supervisor, Tividale Junior Training Centre:*
Mrs. E. J. Boot, N.A.M.H.T.D.

*Public Analyst:* C. N. Grange, B.Sc., F.R.I.C.

*Deputy Public Analyst:* R. K. Chalmers, B.Sc., F.R.I.C.

PUBLIC HEALTH DEPARTMENT,
MUNICIPAL BUILDINGS,
CRADLEY HEATH,
WARLEY,
WORCESTERSHIRE.

**To the Mayor, Aldermen and Councillors for the County Borough of Warley**

Mr. Mayor, Ladies and Gentlemen,

Once more I have pleasure in presenting my Annual Report as Medical Officer of Health which has been prepared in accordance with Circular 1/69 from the Department of Health and Social Security.

In previous reports I described 1966 as a year of turmoil resulting from the amalgamation of the three areas; 1967 was a period of consolidation and equalisation of services though financial stringencies in fact limited this process. To continue in the same vein 1968 was a year of active preparation for a very considerable building programme to provide much better services. The results of these preparations will begin to become operative next year and will come to fruition during the first half of 1970. At the time of writing this report the Health Committee have under construction three residential welfare homes (with another to start shortly) totalling nearly 200 places. In addition an adult training centre is in its early stages of construction and a small infant and school health centre on the point of completion together with a day nursery in the advanced planning stage. In the Department project teams have been working on each of these capital works. Members of the Borough Architect's staff have, of course, served on all these teams which will continue to meet until each project is completed, furnished and equipped and in full use. My warm thanks are due to those who have served well on these teams.

What else of 1968? In spite of the wettest summer since 1931 a glance at the statistics suggests that our general health remained unimpaired and even improved. There was a fall in the birth rate from 17.9 last year to 17.4 per thousand population (uncorrected) with a small increase in the illegitimate birth rate. The infant mortality rate fell very satisfactorily from 21.8 per thousand live births to 16.7. This is the best rate which has been recorded in this area, and the perinatal mortality rate was 23.5 compared with 28.9 last year. The table of the principal causes of death shows the first signs of a flattening out of the rate of increase of the death rate from lung cancer as there were 119 deaths compared with 118 the previous year. There were 142 deaths from pneumonia compared with 170 last year and it should be mentioned that there were 18 deaths from leukaemia compared with 10 the previous year—a relatively small total but disturbing increase.

Once more the Department of Health and Social Security has asked for special reference to be made to four topics, these are dealt with below:

(a) The co-ordination and co-operation of the Health Department's services with those provided by the hospitals and family doctors. With regard to the former one must again remind the Department that the absence of a general hospital greatly limits potential co-operation but everything possible is done by both sides. During the year a good start has been made with a scheme of partial attachment or liaison of Health Visitors with general medical practices. Further progress has been made since.

(b) I am asked by the Department about the progress of the scheme for notification of congenital defects observable at birth. It is increasingly probable that these defects are not fully reported when one compares the numbers notified in 1968 with those notified in earlier years in one of our constituent Boroughs. Every effort is being made to improve the completeness of reporting.

(c) The third topic on which I am asked to comment is that of progress towards the correction of the fluoride deficiency of the water supply. In a word the answer is none. The Principal Dental Officer reminds us that "the problem of dental decay in very young children is still acute. It is all the more tragic because much of it is preventable"—Mr. Charlton goes on to point out that the improvement in young children's teeth since the correction of the fluoride content in Birmingham's water supply some years ago has already become obvious. At the time of writing the results of the eleven year controlled trial of fluoridation have just been published and have demonstrated once more and beyond question the great value of fluoridation in reducing the amount of dental decay and the absolute safety of the measure. The situation locally is, however, unchanged. The main water supply to the area contains no worthwhile amount of fluoride and therefore our children will continue to be born with teeth which will not develop as good enamel as would be the case if the water supply contained the necessary amount of fluoride, namely one part per million. In the present state of legislation, however, it would appear that because a neighbouring authority has expressed itself against fluoridation there is little prospect of progress towards better teeth for our children.

(d) Finally, I am asked to review the progress of the chiropody service to meet the needs of the elderly, the physically handicapped and expectant mothers. I wish that I could report more progress but a combination of past financial stringencies and difficulties of recruitment—to which inadequate national salary scales contribute largely, has prevented the development of this service to the extent necessary.

## CONTROL OF INFECTIOUS DISEASES

The poor response from the public to the facilities available for the protection of their children against certain diseases is regrettable. The diseases in particular question are diphtheria, whooping cough,

tetanus, poliomyelitis and smallpox; measles presents a different problem and is dealt with separately below. We are looking into ways for boosting the unsatisfactory level of vaccination. There have been a number of changes in the recommended programmes for vaccinating children against these diseases. These changes have tended to postpone the start of the procedures involved which almost inevitably has meant that a number of mothers have not followed up the advice given. Some of the diseases against which protection is offered have become quite rare so that it may not seem so necessary to seek protection against them. There is, however, clearly a need for a sustained health education campaign on this subject.

During 1968 a start was made with measles vaccination. Initially this was made available for the four to seven-year-olds who had not had an attack of measles. Subsequently the vaccination became available for children and young people up to and including the age of 15 who had not had measles. I would think that there may be some difficulty in arriving at a true assessment of the results of this campaign as in this area the disease has tended to lose its highly characteristic periodicity with major outbreaks occurring at a frequency of just under two years.

There is little to report about tuberculosis that I have not written before; suffice it to say that the disease is still too prevalent, and that half the new cases occur among immigrants. Any measures which can be taken to diminish overcrowding will minimise the spread of the disease. Fortunately, tuberculosis responds very well to drug treatment though this has to be prolonged.

A slight improvement in the incidence of venereal diseases occurred in contrast perhaps to the position in the country as a whole. It is felt that greater emphasis must be laid on contact tracing if the spread of these diseases is to be controlled. Administratively it is not easy to provide adequate contact tracing facilities. This is clearly a local health authority function but it is difficult to provide economically. There are two main clinics to which patients with venereal disease go, at Birmingham General Hospital and Dudley Guest Hospital. There would not be a need for more than nimimal part-time contact tracing work for Warley patients from both these clinics. Discussions have been held between medical officers of health in the West Midlands as to whether it would be a better proposition jointly to employ one or more contact tracers. My view is that it would be more practical for such workers to be employed by the hospitals which run special clinics and the local health authorities concerned could be re-charged on an agreed basis for the contact tracing work undertaken on their behalf. In this way the contact tracer could work even more closely with the clinic and more economic use of time would no doubt be possible.

## MENTAL HEALTH SERVICES

The Council was informed that loan sanction would be available in the financial year 1968-69 for the construction of a new senior training centre for mentally handicapped adults. Finding a suitable site

was something of a problem in a built-up area like Warley but eventually negotiations were started for the purchase of a centrally situated sports ground with the intention of using part of the site for the senior training centre, part for a new day nursery and the remainder for a centre for adult physically handicapped at a later date. A Working Party was set up in the department to investigate the provision which should be made and to make recommendations on the size, design and other matters relating to this new project. Discussions took place with the Department of Health and Social Security as a result of which it was suggested that the preliminary design which had been prepared for a centre to take 120 trainees could with relatively little modification or extra cost be adapted to take up to 140 trainees. This would allow a surplus of places at first which would come into use quite quickly as those attending adult centres do not leave in the ordinary way unless their condition should happen to deteriorate and other forms of treatment become desirable. The demand for places at an adult centre therefore may be expected to rise steadily. At the end of the year the design of the centre was in an advanced state of preparation.

Another need which hitherto it has not been possible to meet is for a mental health hostel. There may well be a case to establish two separate kinds of hostel, one to assist in the after-care of patients who have been mentally ill and secondly another kind to accommodate for short and longer periods, children and adults who suffer from mentally handicapping conditions. This latter group are not mentally ill and residential accommodation may be necessary to give their parents a break, when their parents are ill or when for various reasons a normal home background is not possible. The Health Committee decided that the need for the second type of hostel was the more urgent and the authority has been looking for a suitable substantial house to purchase which could be adapted to provide homely surroundings in which children and adults could be looked after and from which they could in many cases attend our training centres. Because of difficulty in finding suitable accommodation this project has been deferred but at the very end of the year informal discussions were initiated to see whether another approach to the problem of providing a hostel like this might be fruitful. This development will be dealt with at greater length in my next report.

## AMBULANCE SERVICE

Following a decision at national level to limit expenditure on Civil Defence the ambulance civil defence reserve stood down in March. During the year there has been a rationalisation of the ambulance schedules for outpatient clinic work to make the best use of our vehicles and to cut down the waiting time for patients, particularly those returning from hospital after treatment or out-patient advice. Three main runs are made each day to each of the hospitals dealing with Warley patients and the hospitals have co-operated very well in co-ordinating appointment times to fit in with these arrival times. It should be noted that compared with last year 250 more patients were carried in about 2,000 fewer journeys. In fact many more miles were

travelled but this was because of an increase in long runs due to the increase in number of day hospital cases from Warley at for example Barnsley Hall, Highcroft and St. Margaret's Hospitals.

In January an opportunity occurred to test out the rapidity with which the Ambulance Service was able to bring its vehicles to the scene of a major incident. A minor railway accident occurred outside Rolfe Street Station which resulted in thirty-six patients being taken to hospital but fortunately only two were detained. The first ambulance left the scene of the accident with its patients only 18 minutes after the first call was received; forty-five minutes later the last of the patients had arrived at hospital in West Bromwich. It was fortunate that the scene of the accident was so accessible to the rescue services.

During the year three ambulance vehicles of a new type were delivered and were brought into use as first call emergency vehicles—though they are not, of course, wholly reserved for that purpose.

## OTHER NATIONAL HEALTH SERVICES

The domiciliary midwives attended 705 deliveries during the year compared with 838 the previous year. Because of this downward trend in the number of mothers delivered at home the number of midwifery staff in post were reduced by the end of the year.

During the year it was possible to make a start with a night-sitting service run in conjunction with the home nursing service which can be provided to ease the burden on relatives of seriously ill patients. During the short time that this limited service has been in operation it has already done much useful work. There has been a greater demand than before on the special laundry service for the incontinent.

The Health Services and Public Health Act which came into force in November had the effect of tightening up the control of child minding. The full effect of the provisions will therefore be more apparent during 1969 when they will be discusesd at some greater length. I might add that there were increased attendances at the Hollies Day Nursery while in the residential nursery the number of children in residence was much the same as the previous year—the number of available staff to some extent limiting the admissions.

There was continued evidence of a waning demand for cervical cytology examinations after the first rush of enthusiasm. Initially the limiting factor against the extension of this service was the availability of hospital facilities; these facilities do in fact tend to vary from time to time with the availability of trained technicians in the hospitals. We have assisted in cervical cytology sessions being held in certain factories and have had a good response. More in this way will be done in the future.

## ENVIRONMENTAL HYGIENE SERVICES

The Chief Public Health Inspector, whose introductory letter will be found in the latter half of this report, makes special mention of

the important progress which is being undertaken particularly in the slum clearance and smoke control fields. These are but two of the wide range of services covered by the public health inspectors.

## WELFARE SERVICES

In my report for last year about residential accommodation I mentioned that Warley had almost the smallest proportion of residential welfare places in the whole country. On the appointed day in 1966 we had 128 welfare places under our control. A few months later the opening of Knowle House which had been under construction by the Staffordshire County Council brought our number up to 175, where it has stayed ever since. To remedy this shortage a substantial building programme was authorised and the first of a series of three welfare homes—one each year, is due to be completed by mid 1969. Indeed towards the end of the year this authority received the offer of additional loan sanction if an extra home were authorised in addition to the one scheduled for 1968-69 programme to be built in the Brandhall area, provided that both homes were started before 31st March, 1969. This extra home is to be built in the Cakemore area. It is greatly to the credit of the Health Committee and the Council that this offer was taken up in spite of the prevailing financial climate. A word might be said about the design of "Birchfield", the first of our homes under construction. The Committee readily accepted a recommendation that we should try to get away from the now traditional post-1948 welfare home design with its communal dining room and large sitting rooms, round the edge of which residents sit in their self chosen chairs—and woe betide anyone who tries to sit elsewhere! "Birchfield" has been designed as a group of family units each of 8 residents with their own living/dining room to which their food will be brought. Each unit will have six single and one double bedroom, together with appropriate sanitary accommodation. There will be five such family units together with one for the more infirm which will cater for five residents who are for the time being relatively more bedfast. In this special unit there are two double and one single rooms with special sanitary accommodation and a bath designed especially for the most infirm and handicapped residents. It is hoped that this new approach to welfare home design will produce a more homely atmosphere for the residents. The two homes now included in the 1968-69 programme represent a development of this first design, they will take a few extra residents but unfortunately a number of economies have had to be made in the design to bring it within the permitted loan sanction limits.

Existing arrangements for providing temporary accommodation have worked fairly well though there has been a continuing need for immediate reception accommodation into which a homeless family can be admitted without any delay particularly as these emergencies usually occur at weekends or after office hours. Improved co-ordination arrangements have been made between the Corporation Departments so that social workers in the various departments are made aware of incipient evictions as soon as possible so that they can have a real chance of averting the event where this can be done.

It was possible during the year to extend the four-day-a-week mobile meals service to the Rowley Regis area. Unfortunately owing to heavy demand in the Smethwick area which cannot at present be met, too many people are having a meal only two days a week in the eastern part of the Borough. It has always been my contention that a five-day service with a possibility of a cold snack being provided on at least one day during the weekend to the most needy represents the target which must be achieved. Mobile meals tend to be an uneconomical service to run as all mid-day meals have to be delivered within $2\frac{1}{2}$ to 3 hours in the middle of the day. It is our intention to investigate whether any substantial number of actual or potential recipients of mobile meals would be prepared to have hot meals delivered in the late afternoon rather than perhaps have to wait for the provision of a less frequent mid-day meal. If there proves to be a demand for this then delivery costs can obviously be reduced as one or more of the vans will be able to cover two rounds a day.

## IN CONCLUSION

I cannot finish this letter without mention of the sudden death of the Chairman of the Local Medical Committee, Dr. A. C. Dawes which came as a shock to us. Dr. Dawes had been Chairman of the Warley Local Medical Committee since its inception in 1966 and prior to this had been Chairman of the Smethwick Local Medical Committee and its representative on the Smethwick Health Committee for a period.

Once more it is a pleasure to express my thanks to the Chairman and Members of the Health Committee and to other Chief Officers and Heads of Departments for their co-operation and close interest in the work of the Department throughout the year. My sincere thanks are due to all members of the staff for their continued good work throughout the year and especially to those who have assisted with the body of the text of this Annual Report.

I am,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

RICHARD J. DODDS,

*Medical Officer of Health*

# ANNUAL REPORT

## 1968

## DEMOGRAPHIC STATISTICS

Area: 9,471 acres.

Population (Registrar General's estimate, mid-year 1968): 168,970.

## EXTRACTS FROM VITAL STATISTICS

| (supplied by Registrar General) | 1967 | 1968 |
|---|---|---|
| TOTAL LIVE AND STILL BIRTHS ... ... ... | 3,082 | 2,979 |
| LIVE BIRTHS: | | |
| Males ... ... ... ... ... ... | 1,546 | 1,519 |
| Females ... ... ... ... ... ... | 1,483 | 1,422 |
| Total ... | 3,029 | 2,941 |
| Illegitimate live births included in total live births ... ... ... ... ... ... | 195 | 212 |
| Illegitimate live births per cent of total live births ... ... ... ... ... ... | 6.4 | 7.2 |
| Live birth rate per 1,000 population ... ... | 17.9 | 17.4 |
| Area comparability factor (births) ... ... | 1.01 | 1.01 |
| Live birth rate as adjusted by factor ... ... | 18.1 | 17.6 |
| STILL BIRTHS: | | |
| Males ... ... ... ... ... ... | 32 | 15 |
| Females ... ... ... ... ... ... | 21 | 23 |
| Total ... | 53 | 38 |
| Illegitimate still births included in total still births ... ... ... ... ... ... | 4 | 2 |
| Still birth rate per 1,000 population ... ... | 0.31 | 0.22 |
| Still birth rate per 1,000 total births ... ... | 17.2 | 12.8 |
| DEATHS: | | |
| Males ... ... ... ... ... ... | 993 | 1,048 |
| Females ... ... ... ... ... ... | 856 | 882 |
| Total ... | 1,849 | 1,930 |
| Deaths per 1,000 population ... ... ... | 10.9 | 11.4 |
| Area comparability factor (deaths) ... ... | 1.20 | 1.21 |
| Death rate as adjusted by factor ... ... | 13.1 | 13.8 |

| INFANT DEATHS: | 1967 | 1968 |
|---|---|---|
| Under 1 year of age: | | |
| Males —Legitimate ... ... ... | 38 | 29 |
| Illegitimate ... ... ... | 3 | 3 |
| Females—Legitimate ... ... ... | 22 | 14 |
| Illegitimate ... ... ... | 3 | 3 |
| Total ... | 66 | 49 |
| Under 4 weeks of age ... ... ... ... | 41 | 35 |
| Under 1 week of age ... ... ... ... | 36 | 32 |
| Legitimate infants per 1,000 legitimate live births ... ... ... ... ... ... | 21.2 | 15.8 |
| Illegitimate infants per 1,000 illegitimate live births ... ... ... ... ... ... | 30.8 | 28.3 |
| All infants per 1,000 live births ... ... | 21.8 | 16.7 |
| Neo-natal mortality rate ... ... ... | 13.5 | 11.9 |
| Early neo-natal mortality rate ... ... | 11.9 | 10.9 |
| Perinatal mortality rate (i.e. still births plus deaths under 1 week of age per 1,000 total births) ... ... ... ... ... ... | 28.9 | 23.5 |
| MATERNAL DEATHS ... ... ... ... ... | 2 | 2 |
| Maternal deaths per 1,000 total births ... | 0.65 | 0.67 |

## PRINCIPAL CAUSES OF DEATH

| | Number of Deaths 1967 | Rate per 100,000 Population 1967 | Number of Deaths 1968 | Rate per 100,000 Population 1968 |
|---|---|---|---|---|
| Diseases of Heart and Circulation ... ... ... ... | 665 | 392.5 | 682 | 403.6 |
| Cancer—Lung, bronchus ... | 118 | 69.6 | 119 | 70.4 |
| Other main sites ... | 271 | 159.9 | 290 | 171.6 |
| Vascular Lesions of Nervous System ... ... ... | 229 | 135.2 | 219 | 129.6 |
| Bronchitis ... ... ... | 141 | 83.2 | 158 | 93.5 |
| Pneumonia ... ... ... | 117 | 69.1 | 142 | 84.0 |
| Accidents ... ... ... | 57 | 33.6 | 51 | 30.2 |
| Suicide ... ... ... | 17 | 10.0 | 12 | 7.1 |
| Leukaemia ... ... ... | 10 | 5.9 | 18 | 10.7 |
| Tuberculosis, respiratory ... | 12 | 7.1 | 11 | 6.5 |
| Tuberculosis, other ... ... | 4 | 2.4 | 4 | 2.4 |

## CONGENITAL MALFORMATIONS OBSERVABLE AT BIRTH

According to figures supplied to the Registrar General, 42 babies were born in the Borough during the year with malformations observable at birth. The most common of the 49 malformations observed were:

| | 1967 | 1968 |
|---|---|---|
| Talipes ... ... ... ... | 14 | 7 |
| Spina bifida ... ... ... | 8 | 3 |
| Dislocation of hip ... ... ... | 8 | 5 |
| Cleft palate ... ... ... | 4 | 7 |
| Mongolism ... ... ... ... | 4 | 5 |

# CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY BOROUGH OF WARLEY DURING 1968

| Causes of Death | Sex | Total All ages | Under 4 wks. | 4 wks. & under 1 yr. | Age in Years 1- | 5- | 15- | 25- | 35- | 45- | 55- | 65- | 75 & over |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B4 Enteritis and other Diarrhoeal Diseases | M | 2 | — | — | 1 | — | — | — | — | — | — | — | 1 |
| | F | 4 | — | 3 | 1 | — | — | — | — | — | — | — | — |
| B5 Tuberculosis of Respiratory System | M | 7 | — | — | — | — | — | — | 2 | — | 3 | 2 | — |
| | F | 4 | — | — | 1 | — | — | 1 | — | — | — | 1 | 1 |
| B6 Other Tuberculosis, including Late Effects | M | 3 | — | — | — | — | — | — | — | — | 2 | — | 1 |
| | F | 1 | — | — | — | — | — | — | — | — | — | 1 | — |
| B18 Other Infective and Parasitic Diseases | M | 3 | — | — | 1 | 1 | — | — | — | — | — | — | 1 |
| | F | 3 | — | — | — | — | — | — | 1 | 1 | — | 1 | — |
| B19(1) Malignant Neoplasm—Stomach | M | 26 | — | — | — | — | — | — | — | 3 | 7 | 11 | 5 |
| | F | 22 | — | — | — | — | — | — | — | 3 | 4 | 9 | 6 |
| B19(2) Malignant Neoplasm—Lung, Bronchus | M | 102 | — | — | — | — | — | — | 3 | 14 | 41 | 38 | 6 |
| | F | 17 | — | — | — | — | — | — | — | 2 | 6 | 7 | 2 |
| B19(3) Malignant Neoplasm—Breast | M | — | — | — | — | — | — | — | — | — | — | — | — |
| | F | 30 | — | — | — | — | — | — | 3 | 10 | 6 | 8 | 3 |
| B19(4) Malignant Neoplasm—Uterus | F | 13 | — | — | — | — | — | — | — | 5 | 3 | 4 | 1 |
| B19(5) Leukaemia | M | 12 | — | — | 2 | — | — | — | 2 | — | 6 | — | 2 |
| | F | 6 | — | — | — | — | — | — | — | 1 | — | 2 | 3 |
| B19(6) Other Malignant Neoplasms, etc. | M | 106 | — | — | 1 | — | 1 | — | 4 | 14 | 27 | 38 | 21 |
| | F | 93 | — | — | — | — | — | 2 | 3 | 9 | 24 | 25 | 30 |
| B20 Benign and Unspecified Neoplasms | M | 3 | — | — | — | — | — | — | — | 2 | 1 | — | — |
| | F | 2 | — | — | — | — | — | — | — | — | 2 | — | — |
| B21 Diabetes Mellitus | M | 5 | — | — | — | — | — | — | — | — | 2 | 2 | 1 |
| | F | 10 | — | — | — | — | — | — | — | — | 1 | 3 | 6 |
| B46(1) Other Endocrine, etc., Diseases | M | 4 | — | — | — | — | — | — | 1 | 1 | 2 | — | — |
| | F | 1 | — | — | — | — | — | — | — | 1 | — | — | — |
| B23 Anaemias | M | 1 | — | — | — | — | — | 1 | — | — | — | — | — |
| | F | 5 | — | — | — | — | — | 1 | — | 1 | — | — | 3 |
| B46(2) Other Diseases of Blood, etc. | M | 1 | — | — | — | — | — | — | 1 | — | — | — | — |
| | F | — | — | — | — | — | — | — | — | — | — | — | — |
| B46(3) Mental Disorders | M | 1 | — | — | — | — | — | — | — | — | 1 | — | — |
| | F | 1 | — | — | — | — | — | — | — | — | — | 1 | — |
| B46(4) Other Diseases of Nervous System, etc. | M | 4 | — | 1 | — | 1 | — | — | — | — | 1 | 1 | — |
| | F | 4 | 1 | — | — | — | 1 | — | — | — | 1 | — | 1 |
| B26 Chronic Rheumatic Heart Disease | M | 8 | — | — | — | — | 1 | — | 1 | 2 | 3 | 1 | — |
| | F | 10 | — | — | — | — | — | — | 1 | 2 | 4 | 2 | 1 |
| B27 Hypertensive Disease | M | 26 | — | — | — | — | — | — | 1 | 2 | 9 | 5 | 9 |
| | F | 24 | — | — | — | — | — | — | — | 2 | — | 8 | 14 |
| B28 Ischaemic Heart Disease | M | 269 | — | — | — | — | — | 2 | 8 | 31 | 77 | 90 | 61 |
| | F | 200 | — | — | — | — | — | — | — | 3 | 20 | 60 | 117 |
| B29 Other forms of Heart Disease | M | 38 | — | — | — | — | — | — | — | 1 | 4 | 18 | 15 |
| | F | 54 | — | — | — | — | — | — | — | — | 3 | 9 | 42 |
| B30 Cerebrovascular Disease | M | 85 | — | — | — | — | — | 1 | 2 | 2 | 19 | 27 | 34 |
| | F | 134 | — | — | — | — | 1 | — | 2 | 4 | 15 | 40 | 72 |
| B46(5) Other Diseases of Circulatory System | M | 24 | — | — | — | — | — | — | — | — | 4 | 4 | 16 |
| | F | 29 | — | — | — | — | — | — | 1 | — | 2 | 8 | 18 |
| B31 Influenza | M | 6 | — | — | — | — | 1 | — | — | 1 | 1 | — | 3 |
| | F | 15 | — | 1 | — | — | — | — | 1 | — | 1 | 2 | 10 |
| B32 Pneumonia | M | 82 | 2 | 3 | 1 | — | — | — | 1 | 2 | 5 | 22 | 46 |
| | F | 60 | 1 | — | — | — | — | — | — | 5 | 2 | 14 | 38 |
| B33(1) Bronchitis and Emphysema | M | 116 | — | — | — | — | — | — | 1 | 11 | 27 | 43 | 34 |
| | F | 38 | — | — | — | — | — | — | — | 1 | 5 | 10 | 22 |
| B33(2) Asthma | M | 2 | — | — | — | — | — | — | 1 | 1 | — | — | — |
| | F | 2 | — | — | — | — | — | — | 1 | — | — | — | 1 |
| B46(6) Other Diseases of Respiratory System | M | 8 | — | 2 | — | — | — | 1 | — | 1 | 1 | 2 | 1 |
| | F | 7 | — | — | — | — | — | — | — | 2 | 2 | 2 | 1 |
| B34 Peptic Ulcer | M | 12 | 1 | — | — | — | — | — | — | 1 | 2 | 3 | 5 |
| | F | 4 | — | — | — | — | — | — | — | — | — | — | 4 |
| B35 Appendicitis | M | 2 | — | — | — | — | — | — | — | 1 | 1 | — | — |
| | F | 2 | — | — | — | — | — | — | — | — | — | 2 | — |
| B36 Intestinal Obstruction and Hernia | M | 4 | — | — | — | — | — | — | — | — | — | 1 | 3 |
| | F | 5 | — | — | — | — | — | — | 1 | — | 2 | 1 | 1 |
| B37 Cirrhosis of Liver | M | 1 | — | — | — | — | — | — | — | — | 1 | — | — |
| | F | 5 | — | — | 1 | — | — | — | — | 1 | 1 | 2 | — |

*Continued on next page—*

| Causes of Death | Sex | Total All ages | Under 4 wks. | 4 wks. & under 1 yr. | Age in Years 1- | 5- | 15- | 25- | 35- | 45- | 55- | 65- | 75 & over |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B46(7) Other Diseases of Digestive System | M | 10 | — | — | — | — | — | — | 2 | 2 | 2 | 3 | 1 |
| | F | 13 | — | — | — | — | — | — | — | — | 4 | 3 | 6 |
| B38 Nephritis and Nephrosis | M | 2 | — | — | — | — | — | — | 1 | — | — | 1 | — |
| | F | 3 | — | — | — | — | 1 | — | — | — | 1 | 1 | — |
| B39 Hyperplasia of Prostate | M | 5 | — | — | — | — | — | — | — | — | — | 4 | 1 |
| B46(8) Other Diseases, Genito-Urinary System | M | 3 | — | — | — | — | — | — | 1 | — | 1 | 1 | — |
| | F | 8 | — | — | — | — | — | — | — | 2 | 1 | 2 | 3 |
| B41 Other Complications of Pregnancy, etc. | F | 2 | — | — | — | — | — | 2 | — | — | — | — | — |
| B46(9) Diseases of Skin, Subcutaneous Tissue | M | — | — | — | — | — | — | — | — | — | — | — | — |
| | F | 1 | — | — | — | — | — | — | — | 1 | — | — | — |
| B46(10) Diseases of Musculo-Skeletal System | M | 1 | — | — | — | — | — | — | — | — | 1 | — | — |
| | F | 4 | — | — | — | — | — | — | — | — | 1 | 1 | 2 |
| B42 Congenital Anomalies | M | 12 | 7 | 2 | 2 | 1 | — | — | — | — | — | — | — |
| | F | 7 | 2 | 1 | 1 | 1 | — | — | — | — | 2 | — | — |
| B43 Birth Injury, Difficult Labour, etc. | M | 10 | 10 | — | — | — | — | — | — | — | — | — | — |
| | F | 3 | 3 | — | — | — | — | — | — | — | — | — | — |
| B44 Other Causes of Perinatal Mortality | M | 4 | 4 | — | — | — | — | — | — | — | — | — | — |
| | F | 4 | 4 | — | — | — | — | — | — | — | — | — | — |
| B45 Symptoms and Ill-defined Conditions | M | 1 | — | — | — | — | — | — | — | — | — | — | 1 |
| | F | 4 | — | — | — | — | — | — | — | — | — | — | 4 |
| BE47 Motor Vehicle Accidents | M | 10 | — | — | 1 | — | 3 | — | 1 | 2 | 2 | — | 1 |
| | F | 3 | — | — | — | — | — | — | — | — | — | 1 | 2 |
| BE48 All Other Accidents | M | 18 | — | — | 3 | 1 | — | — | — | 3 | 4 | 4 | 3 |
| | F | 20 | — | 1 | 1 | 1 | — | 1 | — | — | — | 3 | 13 |
| BE49 Suicide and Self-inflicted Injuries | M | 8 | — | — | — | — | 2 | — | 3 | 1 | 1 | 1 | — |
| | F | 4 | — | — | — | — | 1 | — | — | — | 2 | — | 1 |
| BE50 All Other External Causes | M | 1 | — | — | — | — | — | — | — | — | 1 | — | — |
| | F | 1 | — | — | — | — | 1 | — | — | — | — | — | — |
| Total All Causes | M | 1048 | 24 | 8 | 12 | 4 | 8 | 5 | 36 | 98 | 259 | 322 | 272 |
| | F | 882 | 11 | 6 | 5 | 2 | 5 | 7 | 14 | 56 | 115 | 233 | 428 |

## NATIONAL HEALTH SERVICE ACT

## CARE OF MOTHERS AND YOUNG CHILDREN (Section 22)

### PREMISES

The Whiteheath Clinic to which reference was made in last year's annual report was opened in August 1968 on the new Lion Farm Estate to serve the adjacent school, the estate and surrounding areas. The clinic has been very well attended and obviously fulfils a need in this area with tall blocks of flats housing many young families.

The following list shows the clinics at which services under this section of the act were being provided at the end of the year and the number of infant health clinics held weekly are shown against the various premises.

| | No. of Infant Health Clinics per week |
|---|---|
| Bleakhouse Road Clinic, Oldbury ... ... ... | 2 |
| Cape Clinic, Smethwick ... ... ... ... | 2 |
| Carlyle Road Clinic, Rowley Regis ... ... ... | 2 |
| Elm Terrace Clinic, Tividale ... ... ... ... | 2 |
| Firs Clinic, Smethwick ... ... ... ... | 2 |
| Harvest Road Clinic, Rowley Regis ... ... | 1 |
| "The Hollies" Clinic, Oldbury ... ... ... | 2 |
| Holly Lane Clinic, Smethwick ... ... ... | 2 |
| Mace Street Clinic, Cradley Heath ... ... ... | 2 |
| Stanhope Road Clinic, Smethwick ... ... ... | 2 |
| Tabernacle Clinic, Oldbury ... ... ... ... | 1 |
| Whiteheath Clinic, Oldbury ... ... ... ... | 2 |

All clinics are now purpose built except "The Hollies" Clinic and Tabernacle Clinic.

### ANTE-NATAL CLINICS

The domiciliary midwives continued to hold their ante-natal clinics for women who were to have their babies at home. The ante-natal care of mothers to be confined in hospital remained in the hands of their general practitioners and the hospital medical and midwifery staff. The staff of St. Chad's Hospital continued their session at the Firs Clinic for women to be confined in that hospital.

The attachment of midwives to the weekly ante-natal session held by a general practitioner in a local authority clinic continued to work well. This co-operation between general practitioner and local authority midwifery staff was extended in February 1968 when a midwife was attached to a general practitioner for ante-natal work in his own surgery.

### RELAXATION AND MOTHERCRAFT CLASSES

The midwives' monthly returns show that during the year 572 expectant mothers availed themselves of relaxation classes aimed at teaching them how to make the process of giving birth easier for themselves. The number of attendances by these women amounted to 1,717 during the year.

Mothercraft classes continued to be held by health visitors in conjunction with the relaxation classes by the midwives. Health education subjects are also introduced at these classes. A film on the use of the contraceptive pill is included in the curriculum. Women are encouraged to bring their husbands when a film on the process of birth is shown.

## POST-NATAL CARE

The post-natal examination of mothers, both confined at home and in hospital, six weeks after the baby's birth remained the responsibility of their general practitioners.

## CARE OF UNMARRIED MOTHERS

The Birmingham Diocesan Council for Family and Social Welfare continued to care for the unmarried mother. The local authority made a grant to the council and accepted financial responsibility for the maintenance of 12 unmarried mothers in mother and baby homes outside the borough.

## DENTAL CARE

The Principal Dental Officer, Mr. J. Charlton, reports on the dental care of expectant and nursing mothers and pre-school children as follows:

During 1968 there has again been some expansion of the dental service for pre-school children and expectant and nursing mothers. The limiting factor has been the difficulty of recruiting enough dental staff, and as a result, highest priority has again been given to pre-school children.

The statistics of types of treatment for the year show a continuation of the trend towards more conservation of teeth and less extraction. This is particularly noticeable in the case of pre-school children with fillings up by over 60% and extractions down by nearly 40%. Since fillings take longer this tends to mask the growth in the service for the priority groups.

The recruitment of another Dental Auxiliary in September has meant that the preventive dentistry service has been developed further during the year and the Dental Health programme has been expanded.

In spite of this improvement in the amount of treatment given, the problem of dental decay in very young children is still acute. It is all the more tragic because much of it is preventable.

Surveys show that the dental health of young children in Birmingham has improved since the introduction of Fluoride to the water supplies some years ago. Many an anguished mother whose very young child has been in considerable pain has wished that Warley's children could be similarly protected. As Principal Dental Officer I can only state that I believe that fluoridation of the water supply would substantially cut down dental decay in Warley and save many young children from considerable suffering.

## DENTAL SERVICES FOR EXPECTANT AND NURSING MOTHERS AND CHILDREN UNDER 5 YEARS IN WARLEY FROM 1st JANUARY—31st DECEMBER, 1968

### Part A—Attendances and Treatment

Number of Visits for Treatment during Year:

| | Children 0-4 (incl.) | Expectant and Nursing Mothers |
|---|---|---|
| First Visit ... ... ... ... | 276 | 66 |
| Subsequent Visits ... ... ... | 330 | 208 |
| Total Visits ... ... ... ... | 606 | 274 |
| Number of Additional Courses of Treatment other than the First Course commenced during year ... | 1 | 2 |

Treatment provided during the Year:

| | | |
|---|---|---|
| Number of Fillings ... ... ... | 440 | 124 |
| Teeth Filled ... ... ... ... | 389 | 110 |
| Teeth Extracted ... ... ... | 328 | 141 |
| General Anaesthetics given ... ... | 138 | 12 |
| Emergency Visits by Patients ... | 11 | 8 |
| Patients X-Rayed ... ... ... | 1 | 10 |
| Patients Treated by Scaling and/or Removal of Stains from teeth (Prophylaxis) ... ... ... | 63 | 40 |
| Teeth Otherwise Conserved ... ... | 37 | — |
| Teeth Root Filled ... ... ... | — | 3 |
| Inlays ... ... ... ... ... | — | — |
| Crowns ... ... ... ... ... | — | — |
| Number of Courses of Treatment Completed during the Year ... | 140 | 32 |

### Part B—Prosthetics

| | |
|---|---|
| Patients Supplied with F.U. or F.L. (First Time) ... ... ... ... | 10 |
| Patients Supplied with Other Dentures | 12 |
| Number of Dentures Supplied ... | 27 |

### Part C—Anaesthetics

| | |
|---|---|
| General Anaesthetics Administered by Dental Officers ... ... ... | — |

### Part D—Inspections

| | Children 0-4 (incl.) | Expectant and Nursing Mothers |
|---|---|---|
| Number of Patients given First Inspections During Year ... ... | A. 332 | D. 75 |
| Number of Patients in A and D above who required Treatment ... ... | B. 276 | E. 73 |
| Number of Patients in B and E above who were Offered Treatment ... | C. 273 | F. 73 |

PART E—SESSIONS

Number of Dental Officer Sessions (*i.e.* Equivalent Complete Half Days) Devoted to Maternity and Child Welfare Patients:

| | |
|---|---|
| For Treatment... ... ... ... | 96 |
| For Health Education ... ... | 20 |

## DOMICILIARY MIDWIFERY (Section 23)

During the year two midwives resigned and one retired, whereas only one was recruited, so that at 31st December the staff of the supervisor of the midwifery service consisted of one senior midwife and 15 midwives. The remaining vacancies were not filled in view of the falling off in numbers of bookings as may be seen from the figures shown below.

Five midwives are qualified to teach pupil midwives on the district for Part II of their midwifery examination. Previously students were only sent for training from the Dudley Road Hospital but since Hallam Hospital was approved during the year to provide Part II training for pupil midwives they have also been received from that hospital. Eight midwives are qualified to take relaxation classes for expectant mothers. Previous reference to these classes was made in the section of this report on Care of Mothers and Young Children.

The equipment of the midwives was further improved. All midwives were supplied with a Blease Sampson Baby Resuscitator recommended for asphyxiated babies. The number of Entonox machines which administer gas and oxygen in a stabilised mixture to the mother during delivery was increased to six. It is hoped that all gas and air equipment will be replaced by these machines next year.

There were fewer cases of expectant mothers having failed to make timely arrangements for their confinement and being in need of a hospital bed in view of adverse home circumstances. Where the problem did arise the Birmingham Regional Hospital Board were always able to provide the solution and find a bed in one of the hospitals.

Details of the work done by the midwives are as follows:

| | **1967** | **1968** |
|---|---|---|
| Bookings for home confinements ... | 1,060 | 902 |
| Ante-natal visits ... ... ... ... | 3,042 | 2,466 |
| Deliveries attended ... ... ... | 838 | 705 |
| Nursing visits ... ... ... ... | 19,112 | 18,089 |
| Analgesic administrations ... ... | 252 | 170 |

## CARE OF PREMATURE INFANTS

The table on page 23 gives details of premature births during the year. The main figures compared with those for 1967 are as follows:

| | 1967 | 1968 |
|---|---|---|
| Total number of premature births ... | 224 | 217 |
| Premature stillbirths included in above ... | 24 | 24 |
| Live premature births in hospital ... | 171 | 164 |
| Live premature births at home or in a nursing home ... ... ... ... | 29 | 29 |

During the first ten days of life premature and low weight infants born at home are looked after by the domiciliary midwives. Afterwards they become the responsibility of the health visitors. In case it should at any time become necessary for the baby to be taken to hospital, an incubator is constantly kept in readiness at the ambulance headquarters.

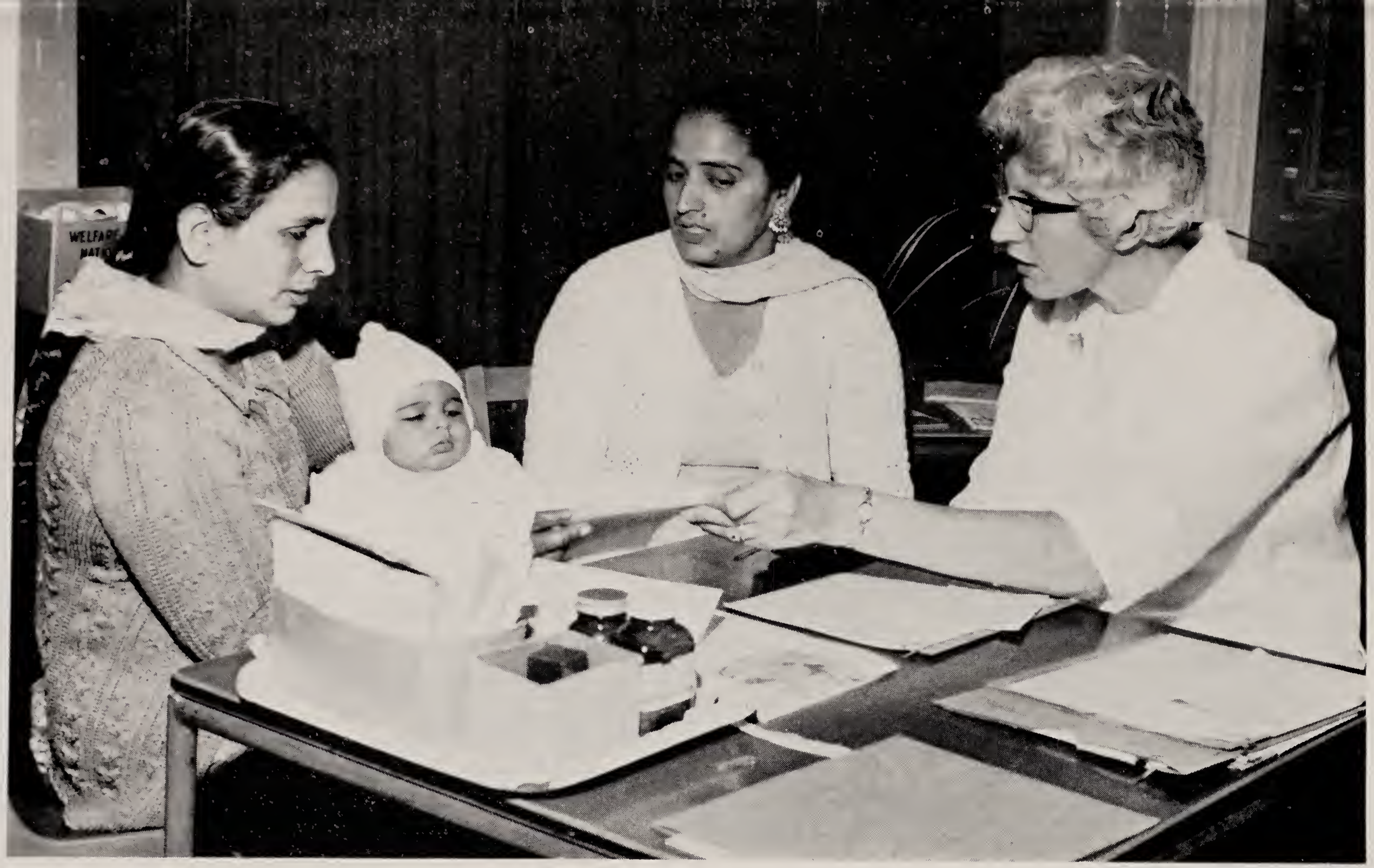
## HEALTH VISITING (Section 24)

The Principal Nursing Officer commenced the year with a health visiting staff equivalent to 15½ health visitors which is only just half of the official establishment. The shortage is partly overcome by the employment of clinic nurses of which there were the equivalent of 13 at the end of the year. The health visitors continued with their primary task with regard to young children, especially newly born infants after the first ten days of life during which these babies had been cared for in hospital, or in their homes by the domiciliary midwives. As may be seen from the figures below there was a drop in the total number of visits made and this is accounted for mainly by a reduction in visits other than to young children. This decrease could not be prevented in spite of the fact that four student health visitors passed their examinations, as they did not commence work as health visitors until September. At the end of the year the equivalent of full time health visitors was 18.8. A further four students commenced the health visitors training course and a continued improvement in the staff situation is looked forward to for next year with resulting expansion of the work.

Visits made by health visitors:

| | 1967 | 1968 |
|---|---|---|
| To expectant mothers ... ... | 320 | 236 |
| To children born in year under review | 7,494 | 7,901 |
| To children born in four previous years | 15,954 | 15,465 |
| Other visits ... ... ... ... | 5,742 | 4,110 |

Besides their visits on the district the health visitors continued their work in mothercraft classes already mentioned earlier in this report, at infant health clinics to be mentioned later, and in schools as part of their duties for the Local Education Authority in the School Health Service.



Interpreter assisting Health Visitor with advice to a Mother.

# NUMBER OF PREMATURE BIRTHS—1968

| Weight at Birth | Premature Live Births | | | | | | | | | | | | Premature Still-births | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Born in hospital | | | | Born at home or in a nursing home | | | | | | | | | |
| | | | | | Nursed, entirely at home or in a nursing home | | | | Transferred to hospital on or before 28th day | | | | | |
| | | Died | | | | Died | | | | Died | | | Born | |
| | Total births (1) | within 24 hrs. of birth (2) | in 1 and under 7 days (3) | in 7 and under 28days (4) | Total births (5) | within 24 hrs. of birth (6) | in 1 and under 7 days (7) | in 7 and under 28days (8) | Total births (9) | within 24 hrs. of birth (10) | in 1 and under 7 days (11) | in 7 and under 28days (12) | in hospital (13) | at home or in a nursing home (14) |
| 1. 2 lb. 3 oz. or less ... ... ... | 1 | 1 | — | — | — | — | — | — | 1 | — | 1 | — | 5 | 1 |
| 2. Over 2 lb. 3 oz. up to and including 3 lb. 4 oz. ... | 15 | 5 | — | 1 | — | — | — | — | — | — | — | — | 4 | 1 |
| 3. Over 3 lb. 4 oz. up to and including 4 lb. 6 oz. ... | 36 | 3 | 5 | — | 3 | — | 1 | — | 3 | — | — | — | 5 | 2 |
| 4. Over 4 lb. 6 oz. up to and including 4 lb. 15 oz. ... | 36 | — | 2 | — | 3 | — | — | — | 2 | — | — | — | 4 | — |
| 5. Over 4 lb. 15 oz. up to and including 5 lb. 8 oz. ... | 76 | — | — | — | 16 | — | 1 | — | 1 | — | — | — | 2 | — |
| 6. Total ... ... ... ... ... | 164 | 9 | 7 | 1 | 22 | — | 2 | — | 7 | — | 1 | — | 20 | 4 |

1 = 1,000g, or less. 2 = 1,001—1,500g. 3 = 1,501—2,000g, 4 = 2,001—2,250g. 5 = 2,251—2,500g.

## CHILD HEALTH CENTRES

The change in the heading of this section as compared with previous years when it read "Infant Welfare Centres" is in accordance with Ministry of Health Circular 34/68 which recommended amongst other things that the child welfare service should thenceforth be described as child health service.

The number of infant health sessions remained unchanged at 22 per week. At the end of the year eight of these sessions were undertaken by medical officers of the department, eleven by locum doctors, one by medical officer and health visitor alternate weeks, and two by health visitors only.

The Indian lady interpreters continued to make a valuable contribution in overcoming the language barrier between the staff and the Indian women attending the clinics, not only in personal contact but also by translating brief health education talks on a wide variety of subjects and putting them on the portable tape recorder. A message of welcome and of explanation as to services available can so be given to these mothers in their own language and in their own homes; and the other talks including one on procedure at the clinic can be played back to them while they wait at the infant health sessions.

Attendances at infant health clinics during the year were as follows:

| | **1967** | **1968** |
|---|---|---|
| Children who attended at least once ... | 5,070 | 5,003 |
| Total number of attendances ... ... | 50,238 | 45,610 |

## CHILDREN "AT RISK"

Children who are considered to be "at risk" by birth, hereditary and environmental conditions receive special attention and are periodically examined by the doctor to assess their physical and mental development. All mothers are invited to bring their baby to the clinic when it attains its first birthday. The response to these invitations is very good, also from mothers who have not attended before since the birth of the baby.

## SUPPLY OF DRIED MILK AND OTHER FOODS

Details of the sale of welfare foods from the Department of Health and Social Security are given in the following table:

| | **1967** | **1968** |
|---|---|---|
| National Dried Milk (tins) ... ... | 37,179 | 34,513 |
| Orange Juice (bottles) ... ... ... | 31,123 | 28,939 |
| Cod Liver Oil (bottles) ... ... ... | 2,635 | 2,557 |
| Vitamin A and D Tablets (packets) ... | 1,068 | 923 |

The policy of offering for sale proprietary brands of dried milk and other foods in addition to welfare foods continued.

## FAMILY WELFARE COMMITTEE

This committee under the chairmanship of the Medical Officer of Health, with the Children's Officer deputising as necessary, continued its policy of co-ordinating the work of many agencies concerned with problem families and the prevention of the neglect of children in their own homes. One of the main objects of the committee is to prevent too many agencies becoming involved with any one particular family. The actual case work is delegated to two area sub-committees, one for the eastern part of the borough and one for the western part. The East sub-committee meets under the chairmanship of the Deputy Medical Officer of Health and the West Sub-Committee under that of the Deputy Children's Officer. They function as case conferences for the cases in their area and decide on what action is to be taken and by whom in any particular case. Secretarial assistance is given to the Family Case Workers by staff from the Children's and Health Departments.

## HOME NURSING SERVICE (Section 25)

By the appointment of an additional nurse during the year a full complement of nursing staff was achieved consisting of the Supervisor of the Home Nursing Service, one Senior Home Nurse and 25 Home Nurses.

The volume of work carried out by the Home Nurses is reflected in the following figures:

| | 1967 | 1968 |
|---|---|---|
| Visits made during the year ... ... | 69,029 | 78,093 |
| Number of new patients ... ... ... | 1,897 | 1,658 |
| Number of patients deceased ... ... | 179 | 221 |
| Number remaining at end of year ... | 502 | 708 |

The demands on the Home Nursing service steadily increased during the year. Many patients, including terminal cases, who previously might have been admitted to hospital continued to be looked after in their own homes by the Home Nurses. Such cases do of course require more frequent visits.

The care of such patients in their homes was also made possible as a result of the Night Sitting service which was commenced during the year. The women employed for this service look after patients during the night where there are no relatives or friends to do so or to provide relief for such persons in cases of prolonged critical illness. In spite of recruiting difficulties many patients were helped in this way.

Nursing Auxiliaries who relieve the Home Nurses from duties which do not require the skills of a trained nurse continued to also make a useful contribution to the service.

For the reasons mentioned above the demands on the laundry service for incontinent patients also increased. The full co-operation of the Baths Department in collecting, laundering and delivering the

linen made it possible to cope with the increased demand. The number of patients who benefited from this service was 340 as compared with 279 in 1967, including 73 new cases (86 in 1967). The service is free of charge.

Calls on the Home Nursing Service are received mainly from General Practitioners and hospitals. The service is based at the Edward Cheshire Nurses Home, 2 Bearwood Road, Smethwick, where calls are received from 9 a.m. to 5 p.m. Mondays to Fridays (telephone no. 021-558 0953). At all other times including Saturdays and Sundays all messages are taken by the control room at the Ambulance Headquarters (telephone no. 021-558 3021).

## PROTECTION AGAINST INFECTIOUS DISEASE (Section 26)

### VACCINATION AGAINST SMALLPOX

Records of vaccinations and re-vaccinations against smallpox show the following numbers.

| Age | Vaccinated | | | |
|---|---|---|---|---|
| | General Practitioners | | Clinics | |
| | **1967** | **1968** | **1967** | **1968** |
| 0— months ... ... ... | — | — | — | — |
| 3— ,, ... ... ... | 2 | 2 | — | — |
| 6— ,, ... ... ... | 14 | 16 | 2 | 1 |
| 9— ,, ... ... ... | 26 | 11 | 4 | 3 |
| 1— year ... ... ... | 474 | 351 | 983 | 845 |
| 2— ,, ... ... ... | 111 | 76 | 82 | 62 |
| 5— ,, ... ... ... | 42 | 29 | 26 | 5 |
| 15 years and over ... ... | 58 | 58 | 9 | 4 |
| | 727 | 543 | 1,106 | 920 |

| Age | Re-vaccinated | | | |
|---|---|---|---|---|
| | General Practitioners | | Clinics | |
| | **1967** | **1968** | **1967** | **1968** |
| 0— months ... ... ... | — | — | — | — |
| 3— ,, ... ... ... | — | — | — | — |
| 6— ,, ... ... ... | — | — | — | — |
| 9— ,, ... ... ... | — | — | — | — |
| 1— year ... ... ... | — | — | — | — |
| 2— ,, ... ... ... | 7 | 11 | 2 | 2 |
| 5— ,, ... ... ... | 29 | 40 | 56 | 7 |
| 15 years and over ... ... | 248 | 330 | 15 | 81 |
| | 284 | 381 | 73 | 90 |

### VACCINATION AGAINST DIPHTHERIA, WHOOPING COUGH AND TETANUS

Protection against these three diseases is usually given by inoculation with a primary course of triple vaccine in infancy followed later by a re-inforcing dose against diphtheria and tetanus.

The following numbers of inoculations include those notified by the Local Executive Council as having been given by General Practitioners.

| | Primary Courses | | Re-inforcing Doses | |
|---|---|---|---|---|
| | **1967** | **1968** | **1967** | **1968** |
| Diphtheria, Whooping Cough and Tetanus... ... ... | 2,624 | 1,255 | 1,208 | 1,151 |
| Diphtheria and Tetanus ... | 257 | 255 | 1,592 | 4,545 |
| Diphtheria and Whooping Cough ... ... ... | — | — | — | — |
| Diphtheria ... ... ... | 23 | — | 45 | 10 |
| Tetanus... ... ... ... | 107 | 213 | 96 | 189 |

## VACCINATION AGAINST MEASLES

By circular 9/68 of 19th March, 1968, the Ministry of Health asked local health authorities to make arrangements for vaccination against measles in their areas. It was considered that such immunisation is best effected by means of one injection of live attenuated measles virus vaccine. Vaccination was to be offered to all children up to and including the age of 15 who are susceptible to an attack of measles because they have neither been immunised nor had natural measles. Owing to initial supplies of vaccine being limited the demand had to be phased and vaccination was offered in the first place to children of four to seven years old.

The number of vaccinations given during the year, including those notified by General Practitioners, was 2,162.

## VACCINATION AGAINST POLIOMYELITIS

The following details of vaccinations against poliomyelitis include those notified by General Practitioners.

PRIMARY COURSES

| Age | Injections | | Oral doses | |
|---|---|---|---|---|
| | **1967** | **1968** | **1967** | **1968** |
| 0— years ... ... | 3 | — | 867 | 157 |
| 1— ,, ... ... | 18 | 21 | 1,286 | 834 |
| 2— ,, ... ... | 12 | 1 | 136 | 107 |
| 3— ,, ... ... | 5 | 2 | 79 | 40 |
| 4— ,, ... ... | 7 | 8 | 327 | 266 |
| 8— ,, ... ... | 31 | 42 | 32 | 32 |
| 16— ,, ... ... | 6 | 13 | 26 | 13 |
| BOOSTER INJECTIONS AND DOSES | 80 | 78 | 2,547 | 2,114 |

## VACCINATION AGAINST TUBERCULOSIS

Vaccination against tuberculosis is offered to school children at the age of 13. The details given below show that there has been an increase in the percentage of parents who accepted vaccination for their children. This increase, though marginal, is welcome.

More startling is the increased percentage of children who, on testing, were found to be positive in 1968 as compared with 1967. It has not been possible to decide with any degree of certainty whether or not this increase is indicative of a greater prevalence of the disease within the community. It does indicate that there is no room for complacency and the position is closely watched.

| | 1967 | 1968 |
|---|---|---|
| No. of eligible children ... ... ... | 1,761 | 1,946 |
| No. of children whose parents gave consent... | 1,547 | 1,724 |
| Percentage acceptance ... ... ... ... | 87.8 | 88.6 |
| No. known to be tuberculin positive before test | 18 | 25 |
| No. tuberculin tested ... ... ... ... | 1,529 | 1,699 |
| No. found tuberculin positive... ... ... | 236 | 396 |
| Percentage tuberculin positive ... ... | 15.4 | 23.3 |
| No. vaccinated ... ... ... ... ... | 1,194 | 1,182 |
| No. of children referred to Chest Physician ... | 236 | 241 |

## "THE HOLLIES" DAY NURSERY AND CHILDREN'S CONVALESCENT HOME

"The Hollies" continued its dual role as day nursery and as convalescent home for debilitated children and short stay home for children taken into care by Children's Departments of local authorities.

The Day Nursery section of the home has 35 places. It is pleasing to report a further increase in the total number of attendances. This number was 7,532 for 1968 as compared with 6,331 for 1967 and 5,552 for 1966.

It has been realised for some time that one day nursery, situated in the eastern part of the borough is inadequate to meet the need of the whole population. Plans are in hand to build a second day nursery with 50 places in the financial year 1969/70 on a site off Causeway Green Road in the central area of the borough.

Five of the 25 beds in the residential part of "The Hollies" continued to be reserved for the Warley Children's Committee. From the schedule below it will be seen that only 8 children were admitted during the year by the Warley Children's Department, three by the Health Department for general care and one by the Education Department. The remaining 124 children came from other local authorities.

| | Present at 1/1/68 | Admitted Under School Age | Admitted School Age | Discharged Under School Age | Discharged School Age | Remaining at 31/12/68 |
|---|---|---|---|---|---|---|
| Convalescence ... ... | — | — | — | — | — | — |
| General Care ... ... | — | 2 | 1 | 1 | 1 | 1 |
| Education Committee— Warley ... ... | 1 | — | — | — | 1 | — |
| Children's Committee— Warley ... ... | 3 | 4 | 1 | 5 | 3 | — |
| Other Local Authorities ... | 11 | 25 | 88 | 23 | 83 | 18 |
| | 15 | 31 | 90 | 29 | 89 | 19 |

| | 1967 | 1968 |
|---|---|---|
| Number of children resident during year ... | 139 | 130 |
| Number of patient days ... ... ... | 5,969 | 5,988 |
| Average number of children in residence ... | 16.3 | 16.4 |
| Average number of patient days per child ... | 43 | 44 |

## NURSERIES AND CHILD-MINDERS REGULATION ACT, 1948

This act was amended by Section 60 of the Health Service and Public Health Act 1968, the amendments taking effect from 1st November, 1968. Registration with the local authority became obligatory for persons who, in their homes and for reward, look after one or more children under the age of five to whom they are not related, for two or more hours in the day. Premises other than private dwellings in which children are received for a total of two hours or more in the day must also be registered. Applications for registration are investigated and sometimes registration is not granted until certain minimum requirements with regard to supervision, accommodation and equipment are fulfilled.

At the end of the year there were 11 persons on the register minding 38 children in all. The number of premises registered was nine and the number of children permitted to be looked after at those premises was 202.

## NURSING HOMES

The Principal Nursing Officer continued her periodic inspection of the one nursing home in the borough registered under the Public Health Act 1936 and the Conduct of Nursing Home Regulation 1963. It provides accommodation for twenty patients.

## CHIROPODY SERVICE

The Chief Chiropodist resigned on 31st March and his successor did not take up his duties until 1st July. An additional full-time chiropodist was appointed during the month of July and from October onwards it was possible to re-engage chiropodists on a sessional basis, which practice had been discontinued since April 1967 for financial reasons. On the other hand one of the full-time chiropodists was on sick leave during the latter half of the year. Owing to these circumstances there was not the expansion of the chiropody service which one might have liked to see.

The number of persons who received treatment during 1968 was 1,903 as compared with 1,355 in 1967 and details of treatments given are as follows:

| | 1967 | 1968 |
|---|---|---|
| TREATMENTS AT CLINICS | | |
| Children under 5 ... ... ... ... | 16 | 15 |
| School Children ... ... ... ... | 1,161 | 659 |
| Expectant and nursing mothers ... ... | 8 | 2 |

| | 1967 | 1968 |
|---|---|---|
| Other patients: | | |
| Under 65—male ... ... ... ... | 114 | 61 |
| female... ... ... ... | 529 | 332 |
| Over 65 —male ... ... ... ... | 1,376 | 1,225 |
| female... ... ... ... | 6,199 | 5,726 |
| DOMICILIARY TREATMENTS ... ... ... ... | 536 | 355 |

The categories of persons receiving treatment without charge remained unchanged, as follows:

(1) children, and students not in receipt of salary;

(2) persons over 65 years of age;

(3) women under 65 in receipt of retirement pensions;

(4) handicapped persons;

(5) cases where payment would cause financial hardship.

For other patients the charge remained 7/6d. per treatment.

## CONVALESCENT CARE

Patients recovering from illness or who are otherwise low in health can be recommended by their general practitioner or by the hospital medico-social worker for convalescent home care. Arrangements for a stay at a convalescent home, usually for a fortnight, are then made by the department. Patients are required to contribute towards the convalescent home fees according to their ability to pay, but in appropriate cases the full cost, including fares to and from the home, are met by the corporation. The number of applications received during 1968 was 93 (109 in 1967) and the number of patients actually admitted 43 (69 in 1967).

## LOAN OF SICK ROOM EQUIPMENT

Details of items of sick room equipment issued on loan are as follows:

| | 1967 | 1968 |
|---|---|---|
| Air Rings ... ... ... ... ... | 97 | 146 |
| Bed Pans ... ... ... ... ... | 139 | 136 |
| Bed Rests ... ... ... ... ... | 164 | 191 |
| Mackintosh Sheeting ... ... ... ... | 186 | 162 |
| Urinals ... ... ... ... ... ... | 97 | 123 |
| Bed Cradles ... ... ... ... ... | 96 | 104 |

| | 1967 | 1968 |
|---|---|---|
| Wheel Chairs ... ... ... ... ... | 99 | 68 |
| Feeding Cups ... ... ... ... ... | 11 | 18 |
| Commodes ... ... ... ... ... | 225 | 253 |
| Beds ... ... ... ... ... ... | 29 | 35 |
| Mattresses ... ... ... ... ... | 35 | 23 |
| Lifting Pulleys ... ... ... ... ... | 14 | 19 |
| Bed Linen ... ... ... ... ... | 37 | — |
| Bed Tables ... ... ... ... ... | 2 | 4 |
| Miscellaneous ... ... ... ... ... | 176 | 198 |
| | 1,407 | 1,480 |

Articles can be borrowed on the recommendation of the family or hospital doctor. They can be obtained from the Edward Cheshire Nurses' Home, 2 Bearwood Road, Smethwick (telephone 021-558 0953) between the hours of 9 a.m. and 4-45 p.m. Mondays to Fridays and 9-30 a.m. to 11-30 a.m. on Saturdays. Bulky articles can, where necessary, be delivered to the patients' home on Saturday mornings. A nominal deposit is required, old age pensioners excepted, which is refunded on return of the articles in reasonable condition.

## ADAPTATION OF HOME FOR ARTIFICIAL KIDNEY MACHINE

Early in the year an application was received from the Consultant Physician of the East Birmingham Hospital requesting the Corporation's assistance with the installation of an artificial kidney machine at the house of a Warley patient. The necessary adaptations to the home were carried out by the Borough Engineer's Department in accordance with specifications drawn up by the hospital and in the circumstances of the case the cost was borne by the Corporation.

## CERVICAL CYTOLOGY SERVICE

This service which was started in 1967 for the early detection of cancer of the cervix uteri (neck of the womb) continued to meet with limited response during 1968. Nevertheless there was an increase in the number of women tested and part of the increase resulted from the service being taken into factories. Cancer of the cervix uteri is one of the most common forms of cancer in women and its early detection by way of the smear test offers excellent prospects for treatment and cure. The service is offered to women over 25 years of age. The pathology laboratory of Dudley Guest Hospital continued to examine and report on specimens taken, but part of the work was taken over by Hallam Hospital, West Bromwich.

| | 1967 | | 1968 |
|---|---|---|---|
| No. of women attending and tested .. | 704 | at clinics ... | 956 |
| | | in factories | 254 |
| | | | 1,210 |
| No. of positive cases found... ... | 1 | | 2 |

## FAMILY PLANNING

Family Planning services continued to be provided by the existing voluntary organisations in the Borough. The Corporation gives financial assistance and makes accommodation at clinies available free of charge.

Sessions held at Bleakhouse Road Clinic by the Oldbury and District Family Planning Association are as follows:

| | |
|---|---|
| Wednesdays ... ... ... ... | 6-30 p.m.—7-30 p.m. |
| 2nd and 4th Tuesday of month ... | 6-30 p.m.—7-30 p.m. |
| 1st and 3rd Tuesday of month (for intro-uterine devices) ... ... ... | 6-30 p.m.—7-30 p.m. |

The following sessions are held at Holly Lane Clinic by the Smethwick Family Planning Association:

| | |
|---|---|
| Thursdays ... ... ... ... | 6-30 p.m.—7-30 p.m. |
| 1st and 3rd Wednesday of month (for intro-uterine devices) ... ... | 6-30 p.m.—7-30 p.m. |

## HOME HELP SERVICE (Section 29)

Shown below are the categories of persons who received home help service during 1968, with comparative figures for 1967.

| | 1967 | 1968 |
|---|---|---|
| Aged 65 years and over ... ... ... | 1,085 | 1,187 |
| Aged under 65: | | |
| Tuberculosis and Chronic Sick ... ... | 73 | 91 |
| Maternity ... ... ... ... ... | 23 | 17 |
| Other ... ... ... ... ... | 41 | 49 |
| | 1,222 | 1,344 |

Included in these figures are 387 new cases (358 in 1967). There was an increase of just 10% in the total number of cases attended as compared with 1967. The percentage of persons over the age of 65 dropped marginally from 88.8% in 1967 to 88.3% in the year under review.

Elderly people in need of the service are often brought to the notice of the Home Help Organiser by family doctors, health visitors, welfare officers and neighbours. It is disconcerting to find that even today it is still possible from time to time to come across an elderly person living alone who may have spent the nights in a chair for lack of a bed or being unable to climb the stairs. Or again such a person may be found without fire or food, unable to look after his or her home or person.

Difficulties in recruiting Home Helps were experienced from time to time. At the end of the year there were 187 Home Helps (194 last year), working some 4,350 hours per week, that is on average approximately 23 hours per week, the same as in 1967. There were 11 Home Helps who worked full time.

## AMBULANCE SERVICE (Section 27)

1968 saw further progress in the Ambulance Service by improvements in the pre-planning of ambulance loads. It was agreed with the hospital authorities that clinic patients would be conveyed to any particular hospital three times per day only, namely at 0900, 1100 and 1400 hours and that hospitals and clinics would give to the ambulance service 24 hours notice of patients requiring transport to hospital. As a result it became possible to issue to each driver an assignment sheet for a full day's work and to increase the number of patients per ambulance journey. It has also resulted in reduced waiting time for patients ready to return home from hospital.

### STAFF

A full complement of staff was maintained as follows: 1 Chief Ambulance Officer, 1 Deputy Chief Ambulance Officer, 2 Station Officers, 12 Shiftleaders, 40 Drivers, 5 Control Assistants, 1 Mechanic, 1 Assistant Mechanic, 2 part-time Cleaners, 1 part-time Typist. One Control Assistant who left the service was not replaced. There was very little change of staff and no difficulty was experienced in replacement. All members of the road staff have now been equipped with combat type jackets and lightweight hats.

### STATIONS

The three ambulance stations at Smethwick, Oldbury and Rowley Regis were maintained and functioned efficiently on a 24 hour basis, though one centrally sited station would be more economical and efficient.

### VEHICLES

Three new Ford Transit dual purpose ambulances were received in August to replace two old vehicles and one which had to be scrapped due to a road accident.

### AMBULANCE RESERVE AND CIVIL DEFENCE

In March 1968 came the closing down of the Ambulance Reserve. One training vehicle and all equipment was returned to Civil Defence.

### SUMMARY OF PATIENTS CARRIED, MILEAGE AND FUEL

| | | 1967 | 1968 |
|---|---|---|---|
| (A) | Number of journeys ... ... ... | 28,796 | 26,891 |
| | Patients carried ... ... ... ... | 66,142 | 66,396 |
| | Sitting patients ... ... ... ... | 51,894 | 48,646 |
| | Stretcher patients ... ... ... | 14,248 | 17,750 |
| | Miles travelled ... ... ... ... | 325,490 | 352,385 |
| | Motor spirit consumed (gallons) ... | 21,524 | 23,948 |
| | Cases per vehicle ... ... ... | 3,982 | 3,314 |
| | Average miles per gallon ... ... | 15.12 | 15.01 |
| | Average miles per vehicle ... ... | 17,471 | 17,619 |
| | First aid cases treated on station ... | 321 | 340 |

| (B) Number of Patients Conveyed | 1967 | 1968 |
|---|---|---|
| Highway ... ... ... ... | 882 | 539 |
| Home ... ... ... ... | 809 | 582 |
| Works ... ... ... ... | 318 | 261 |
| School ... ... ... ... | 89 | 73 |
| Recreational ... ... ... | 242 | 123 |
| Suicides ... ... ... ... | 80 | 62 |
| Street Fighting ... ... ... | 58 | 82 |
| Maternity ... ... ... ... | 1,116 | 1,194 |
| Emergencies ... ... ... | 677 | 895 |
| Out-patients ... ... ... | 51,054 | 48,672 |
| Admissions... ... ... ... | 4,027 | 4,553 |
| Discharges ... ... ... ... | 1,992 | 3,158 |
| Infections ... ... ... ... | 164 | 172 |
| Mental ... ... ... ... | 164 | 191 |
| Handicapped, chargeables and others ... ... ... ... | 4,470 | 5,839 |

There is an increase in the number of patients being conveyed to day care units, both at Barnsley Hall and Highcroft Hospitals and also a number of patients are now being conveyed daily to St. Margaret's Hospital, Great Barr.

## MENTAL HEALTH SERVICES

The functions of the Local Health Authority in this field consist of establishing a comprehensive community care service for all types of mentally disordered patients not requiring hospital treatment, and to patients after discharge from hospital. This service includes such matters as provision of training centres, residential accommodation, social clubs, holidays and help given by mental welfare officers with the varied problems of the mentally disordered and their families.

### GENERAL ARRANGEMENTS

The Health Committee, through the Mental Health Sub-Committee, is responsible to the Council for the Mental Health Services which are administered by the Medical Officer of Health through his staff.

### STAFF AND ADMINISTRATION

The establishment of the Mental Health Section provides for a Senior Mental Officer and five Mental Welfare Officers and a Social Worker. Mr. A. L. Markham was appointed to fill a vacant Mental Welfare Officer's post on 30th September, 1968. Mr. C. McWilliams, Deputy Senior Mental Welfare Officer left on 15th December, 1968. The field work is undertaken by all Mental Health Staff including the Senior Mental Welfare Officer who also acts as case work supervisor in addition to his normal duties.

The admission of the mentally ill patients to hospital is made in accordance with the address of the patient and can be to no less than four hospitals within the West Midlands, as follows: St. George's Hospital, Stafford; Barnsley Hall, Bromsgrove; All Saints' and Highcroft Hospitals, Birmingham. Similarly the permanent care of mentally subnormal patients is provided for at St. Margaret's and Monyhull Hospitals, Birmingham. The varying distances between hospitals (10-35 miles) causes considerable inconvenience not only to patients and their relatives but also to mental welfare officers in the carrying out of their statutory duties.

## CONSULTANT SERVICES

A weekly out-patients clinic for the mentally ill is held by Dr. L. Zollman from Barnsley Hall at Oldbury each Tuesday afternoon. Dr. E. Jacoby of Highcroft Hospital attends an out-patients' clinic at St. Chad's Hospital, Birmingham on Wednesday afternoons weekly and alternate Friday afternoons at the Firs Clinic, Smethwick. Consultant services for mentally sub-normal children are held at Holly Lane Clinic, Smethwick, the first Monday in each month by Dr. Buchan of St. Margaret's Hospital, Great Barr and for adults by Dr. Roith, Dr. Liu and Dr. Bainton at Monyhull Hospital, Birmingham on application.

## MENTAL ILLNESS

During the year the following referrals were notified to the department:

| Source of Referral | M. | F. | Total |
|---|---|---|---|
| General Practitioners .... .... .... .... | 58 | 81 | 139 |
| Hospitals, on discharge from in-patient treatment | 102 | 128 | 230 |
| Hospitals, after or during out-patients or day treatment .... .... .... .... .... | 17 | 28 | 45 |
| Police and Courts .... .... .... .... .... | 18 | 8 | 26 |
| Other sources .... .... .... .... .... | 43 | 49 | 92 |
| | 238 | 294 | 532 |

No case was reported under the age of 16 years.

While many people are admitted to mental hospitals informally without assistance from the Department, the Mental Welfare Officers arranged for the admission of mentally ill patients to hospital under the provision of the Mental Health Act, 1959 as follows:

| | |
|---|---|
| Informally ... ... ... | 121 |
| Under Section 25 ... ... | 30 |
| Under Section 26 ... ... | 10 |
| Under Section 29 ... ... | 34 |
| Under Section 33 ... ... | 1 |
| Under Section 60 ... ... | 1 |
| Under Section 136 ... ... | 1 |

## MENTAL SUBNORMALITY

During the year the following patients were referred to the Department:

| Source of Referral | Under age 16 | | 16 and over | | |
|---|---|---|---|---|---|
| | M. | F. | M. | F. | Total |
| General Practitioners ... ... ... | 1 | — | 1 | 5 | 7 |
| Hospitals ... ... ... ... | 2 | 3 | 3 | 2 | 10 |
| Local Education Authority ... ... | 7 | 3 | — | — | 10 |
| Police and Courts ... ... ... | — | 1 | — | 1 | 2 |
| Other sources ... ... ... ... | 19 | 7 | 8 | 11 | 45 |
| | 29 | 14 | 12 | 19 | 74 |

Of this number 58 patients were found to be severely subnormal.

## GUARDIANSHIP—
## SECTION 33 OF THE MENTAL HEALTH ACT, 1959

There are 1 male and 8 female severely sub-normal adults under the guardianship of the Warley County Borough Council and all these with the exception of one have been placed under the supervision of the Guardianship Society of Brighton.

## TRAINING CENTRES

There are two purpose built training centres within the Borough and these provide a full range of appropriate training facilities. The Tividale Junior Training Centre provides 75 places for trainees of both sexes up to the age of 16 years. The number on the roll at the end of the year was 74 and the average attendance was 64.6. The Albert Bradford Junior and Adult Training Centre provides 38 places for Juniors and 47 places for Adults. There were 6 adult trainees from other Local Authorities attending the Centre at the end of the year. The number on the roll at the end of the year was 84 and the average attendance at the Junior Training Centre was 31.7 and the Adult Training Centre was 38.5. In addition 24 trainees from this authority attend Netherend Adult/Junior Training Centre, Mogul Lane, Netherend, Worcestershire, and 18 trainees attend Audnam Adult Training Centre, Audnam, Dudley. All trainees are transported to and from the Centres. Seaside holidays have been provided for 90 trainees during the year. The number awaiting admission to training centres at the end of the year was 13 juniors and 7 adults.

## CARE AND AFTER CARE

During the year ended 31st December, 1968, the Mental Health Staff made 2,391 after-care visits to mentally ill patients and 1,892 visits to the homes of the mentally sub-normal.

At the end of the year the number of persons remaining under the care of the local authority was 1,111 as follows:

| | M. | F. |
|---|---|---|
| Mentally ill aged 16 and over ... ... ... | 220 | 250 |
| Elderly mentally infirm ... ... ... ... | 1 | 2 |
| Psychopathic ... ... ... ... ... ... | — | 1 |
| Sub-normal—under age 16 ... ... ... ... | 28 | 19 |
| Sub-normal—16 and over ... ... ... ... | 166 | 147 |
| Severely sub-normal—under age 16 ... ... | 71 | 33 |
| Severely sub-normal—16 and over... ... ... | 81 | 92 |
| | 567 | 544 |

The provision of temporary residential care in hospital was made for 22 severely sub-normal patients to enable their relatives to have a holiday. In addition a further 16 sub-normal and severely sub-normal patients and 13 mentally ill patients attend day hospitals.

## CONTROL OF INFECTIOUS DISEASES

### 1. TUBERCULOSIS

The following table on the incidence of tuberculosis within the borough has been collated from information supplied by the three Chest Physicians, Dr. A. Wilson Russell for the Smethwick area, Dr. H. O'Hara for the Oldbury area, both at the Firs Chest Clinic, and Dr. A. W. B. MacDonald for the Rowley Regis area at "The Clinic", Parsons Street, Dudley.

| | **1967** | **1968** |
|---|---|---|
| New cases added to register— | | |
| Warley ... ... ... ... ... ... | 94 | 99 |
| Transfers in ... ... ... ... ... ... | 11 | 21 |
| | 105 | 120 |
| Cases taken off register— | | |
| Deaths ... ... ... ... ... ... | 24 | 23 |
| Discharged recovered ... ... ... ... | 96 | *293 |
| Transfers out ... ... ... ... ... ... | 24 | 24 |
| | 144 | 340 |
| Number left on register at end of year ... ... ... | 1,014 | 793 |
| Sputum positive cases during year ... ... ... | 42 | 45 |
| New cases— | | |
| Respiratory ... ... ... ... ... ... | 80 | 97 |
| Non-respiratory ... ... ... ... ... | 25 | 22 |
| | 105 | 119 |

* Includes a number "lost sight of."

| New cases—immigrants only | 1967 | 1968 |
|---|---|---|
| Indian ... ... ... ... ... ... | 48 | 47 |
| Pakistani ... ... ... ... ... ... | 13 | 15 |
| Jamaican ... ... ... ... ... ... | 6 | 11 |
| Irish ... ... ... ... ... ... ... | 2 | 2 |
| Arab (Aden) ... ... ... ... ... ... | 3 | — |
| Gambian ... ... ... ... ... ... | 3 | — |
| | 75 | 75 |

Dr. Wilson Russell supplied the following more detailed information regarding the work in the Smethwick area:

**Smethwick Chest Clinic—Summary of Work during Year 1968**

| | 1967 | 1968 |
|---|---|---|
| New cases added to register— | | |
| Smethwick ... ... ... ... ... ... | 76 | 81 |
| Transfers In ... ... ... ... ... ... | 10 | 18 |
| Total ... | 86 | 99 |
| Cases taken off register— | | |
| Deaths ... ... ... ... ... ... | 17 | 18 |
| Discharged Recovered ... ... ... ... | 61 | 72 |
| Transferred Out ... ... ... ... ... | 14 | 17 |
| Total ... | 92 | 107 |
| Number remaining on Register, 31st December— | | |
| Immigrants ... ... ... ... ... ... | 229 | 237 |
| Native British ... ... ... ... ... | 224 | 208 |
| Total ... | 453 | 445 |
| New Non-Respiratory Cases (including Transfers in) ... | 23 | 14 |
| Sputum+ cases during year ... ... ... ... | 33 | 40 |
| Sputum+ new cases ... ... ... ... ... | 18 | 27 |
| Infector Pool (Sputum+ cases at home 31st December | 6 | 3 |
| Total Attendances... ... ... ... ... ... | 4,551 | 3,856 |
| New patients ... ... ... ... ... ... | 1,204 | 957 |
| No. of X-rays taken (including Oldbury patients) ... | 3,887 | 3,852 |
| Mantoux Tests (Routine 1:1000) ... ... ... | 1,111 | 799 |
| Nurses's Home Visits ... ... ... ... ... | 930 | 948 |
| Secretary's letters and reports to doctors ... ... | 2,981 | 2,710 |
| B.C.G. Vaccinations of contact children ... ... | 112 | 82 |
| Mantoux 1:1000 Percentage Positive (all ages) ... | 30.7 | 43.6 |

**Method of finding new Smethwick cases**

| | | |
|---|---|---|
| Referred by General Practitioners ... ... ... | 22 | 23 |
| Referred by Hospitals ... ... ... ... ... | 25 | 24 |
| Contact Examinations ... ... ... ... ... | 17 | 22 |
| Mass Radiography— | | |
| Doctors' cases ... ... ... ... ... | 6 | 2 |
| Surveys ... ... ... ... ... ... | 2 | 4 |
| Other Sources (Factory and School Doctors, London Airport) ... ... ... ... ... ... | 4 | 6 |
| Total ... | 76 | 81 |

**Classification of New Cases**

| | Smethwick Residents | | | | Transfers In | | | |
|---|---|---|---|---|---|---|---|---|
| | Men | Women | Children | Total | Men | Women | Children | Total |
| RA1 .... .... | 4 | 3 | 20 | 27 | 2 | 3 | 3 | 8 |
| RA2 .... .... | 4 | 4 | 1 | 9 | — | — | — | — |
| RA3 .... .... | 5 | 2 | 1 | 8 | — | 1 | — | 1 |
| RB1 .... .... | 2 | 2 | — | 4 | — | — | — | — |
| RB2 .... .... | 4 | 1 | 1 | 6 | — | — | — | — |
| RB3 .... .... | 14 | 2 | 1 | 17 | 3 | 2 | — | 5 |
| Non-Respiratory | 5 | 4 | 1 | 10 | 1 | 2 | 1 | 4 |
| Total .... | 38 | 18 | 25 | 81 | 6 | 8 | 4 | 18 |

**Nationalities of New Cases—Tuberculosis in Immigrants**

| | 1967 | | | 1968 | | |
|---|---|---|---|---|---|---|
| | Smethwick | Transfers In | Total | Smethwick | Transfers In | Total |
| Indian .... | 35 | 8 | 43 | 35 | 9 | 44 |
| Pakistani .... | 8 | 1 | 9 | 7 | 2 | 9 |
| Jamaican .... | 6 | — | 6 | 11 | — | 11 |
| Irish.... .... | 2 | — | 2 | 2 | — | 2 |
| Arab ... | 3 | — | 3 | — | — | — |
| Gambian .... | 3 | — | 3 | — | — | — |
| Total .... | 57 | 9 | 66 | 55 | 11 | 66 |
| Native British | 19 | 1 | 20 | 26 | 7 | 33 |
| Total .... | 76 | 10 | 86 | 81 | 18 | 99 |

**Nationalities remaining on Register 31st December**

| | 1967 | 1968 |
|---|---|---|
| Indian ... ... ... ... ... ... ... | 161 | 167 |
| Pakistani ... ... ... ... ... ... ... | 37 | 42 |
| Jamaican ... ... ... ... ... ... ... | 9 | 16 |
| Irish... ... ... ... ... ... ... ... | 15 | 11 |
| Arab ... ... ... ... ... ... ... | 3 | — |
| Gambian ... ... ... ... ... ... ... | 3 | — |
| Polish ... ... ... ... ... ... ... | 1 | 1 |
| Total ... | 229 | 237 |
| Native British ... ... ... ... ... ... | 224 | 208 |
| Total ... | 453 | 445 |

**Mantoux Testing** (Routine 1:1000)
excluding all B.C.G. Vaccinated Persons

| | Numbers | | | | Percentage Positive | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Age | Pos. | Neg. | Total | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 |
| 0— 5... | 19 | 158 | 177 | 12.0 | 4.3 | 12.7 | 15.2 | 2.9 | 9.2 |
| 6—10... | 20 | 50 | 70 | 28.6 | 24.0 | 9.7 | 14.9 | 14.3 | 17.2 |
| 11—15... | 17 | 36 | 53 | 32.1 | 34.7 | 35.4 | 39.4 | 35.4 | 33.3 |
| 16—20... | 25 | 24 | 49 | 51.0 | 48.9 | 58.8 | 42.1 | 40.0 | 45.7 |
| 21—30... | 49 | 50 | 99 | 49.5 | 43.5 | 47.6 | 51.9 | 47.7 | 58.7 |
| 31—40... | 58 | 38 | 96 | 60.4 | 47.3 | 67.1 | 68.7 | 65.4 | 77.5 |
| 41—50... | 64 | 26 | 90 | 71.1 | 63.4 | 69.2 | 70.4 | 77.2 | 70.1 |
| 51—60... | 50 | 28 | 78 | 64.1 | 63.7 | 62.8 | 62.8 | 68.7 | 74.1 |
| 61—70... | 36 | 36 | 72 | 50.0 | 46.7 | 59.4 | 59.1 | 48.1 | 62.3 |
| 71—80... | 10 | 5 | 15 | 66.6 | 18.7 | 53.3 | 32.0 | 39.1 | 47.1 |
| 81+ ... | — | — | — | — | 42.9 | 100.0 | — | — | — |
| Total ... | 348 | 451 | 799 | 43.6 | 30.7 | 44.7 | 46.7 | 44.6 | 49.5 |

**Montoux Testing** 1:1000
of persons previously given B.C.G. Vaccination

| | |
|---|---|
| Number Tested ... ... | 244 |
| Still Positive ... ... ... | 180 |
| Reverted Negative ... ... | 64 |

**Note 1.** Many such tests on persons vaccinated with the original Danish vaccine remain Positive after 10 years although they begin to fade after 5 years but most of the tests on persons given the British Freeze Dried Vaccine have reverted to negative within 3 years.

**Note 2.** Very many of the immigrant contact children are found to be Positive to Montoux 1:100 although Negative to 1:1000 I consider those positive to 1:100 should *not* be given B.C.G. vaccination.

A. WILSON RUSSELL

## 2. NOTIFICATIONS OF INFECTIOUS AND OTHER NOTIFIABLE DISEASES

The following are figures regarding the incidence of infections and certain other notifiable diseases which were notified to the Registrar General in accordance with requirements.

| | **1967** | **1968** |
|---|---|---|
| Measles ... ... ... ... ... ... | 1,079 | 731 |
| Tuberculosis— | | |
| Respiratory ... ... ... ... | 75 | 82 |
| Meninges ... ... ... ... ... | 2 | 1 |
| Other ... ... ... ... ... | 20 | 28 |
| Scarlet Fever ... ... ... ... ... | 106 | 64 |
| Whooping Cough ... ... ... ... | 123 | 64 |
| Infectious Hepatitis ... ... ... ... | —* | 45 |
| Pneumonia ... ... ... ... ... | 50 | 26 |
| Dysentery ... ... ... ... ... | 10 | 26 |
| Food Poisoning... ... ... ... ... | 25 | 15 |
| Ophthalmia Neonatorum ... ... ... | 6 | 14 |
| Erysipelas ... ... ... ... ... | 5 | 4 |
| Typhoid ... ... ... ... ... ... | — | 2 |
| Meningococcal Infection ... ... ... | 1 | 1 |

* Not notifiable in 1967, first became notifiable on 15th June, 1968.

## 3. VENEREAL DISEASES

The following table shows combined figures of new cases of venereal disease from Warley reported by the physicians in charge of the Special Treatment Centres of the Birmingham General Hospital and the Dudley Guest Hospital:

| | **1967** | **1968** |
|---|---|---|
| Syphilis ... ... ... ... ... ... | 5 | 5 |
| Gonorrhoea ... ... ... ... ... | 89 | 79 |
| Other Conditions ... ... ... ... | 202 | 178 |

The Special Treatment Centres are open during the following hours:

Birmingham General Hospital:

| | | |
|---|---|---|
| Monday to Friday | 9-30 a.m.—11-45 a.m. | 4-30 p.m.—6-45 p.m. |
| Saturday | 9-30 a.m.—11-15 a.m. | |

Dudley Guest Hospital:

| | | |
|---|---|---|
| Monday | 9-0 a.m.—12 noon | 1-0 p.m.—6-0 p.m. |
| Tuesday | 9-0 a.m.—12 noon | 4-0 p.m.—6-30 p.m. |
| Wednesday | 9-0 a.m.—12 noon | 4-0 p.m.—6-30 p.m. |
| Thursday | 9-0 a.m.—12 noon | 1-0 p.m.—5-0 p.m. |
| Friday | 9-0 a.m.—12 noon | 4-0 p.m.—6-30 p.m. |
| Saturday | 8-30 a.m.—12 noon by appointment only. | |

## THE NATIONAL ASSISTANCE ACTS
## WELFARE SERVICES

### RESIDENTIAL ACCOMMODATION AND SERVICES FOR THE ELDERLY

Residential accommodation for the elderly and others in need of care and attention not otherwise available is provided in the five Homes provided by the Council. Details of admission to, and discharges from, these homes and homes under the control of other local authorities or voluntary organisations who accommodated residents during the year are shown below:

| | | No. of Residents 1/1/68 | Admission from Hosp. | Admission from Home | Discharges to Hosp. | Discharges to Home | Deaths | No. of Residents 31/12/68 |
|---|---|---|---|---|---|---|---|---|
| **Homes for the Aged** | | | | | | | | |
| **Warley** | No. of beds | | | | | | | |
| Beech Croft, Oldbury .... | 50 | 47 | 10 | 25 | 19 | 15 | 4 | 44 |
| Garden Lodge, Smethwick .... | 25 | 24 | 1 | 8 | 3 | 3 | 3 | 24 |
| Hill Crest, Smethwick .... | 34 | 34 | 5 | 10 | 10 | 2 | 4 | 33 |
| Knowle House, Rowley Regis | 47 | 47 | 9 | 12 | 9 | 3 | 9 | 47 |
| Parkdene, Moseley, Birmingham | 19 | 16 | 3 | 5 | 3 | 3 | — | 18 |
| **Other Local Authority Homes** | | | | | | | | |
| Worcestershire 'Shenstone'... ... | | 15 | — | 3 | 1 | 3 | 2 | 12 |
| Other Worcestershire Homes ... ... | | 13 | 1 | — | 3 | — | 1 | 10 |
| Others .... .... | | 18 | 1 | 1 | 7 | — | 2 | 11 |
| **Voluntary Homes** .... | | 8 | — | 1 | — | — | — | 9 |
| **Specialised Homes** | | | | | | | | |
| **Home for the Blind** | | | | | | | | |
| Cowley Home, Birmingham .... | | 6 | — | — | 1 | — | — | 5 |
| **Homes for Epileptic Patients** | | | | | | | | |
| City of Manchester, Langho Colony .... | | 1 | — | — | — | — | 1 | — |
| David Lewis Colony, (Voluntary) .... | | 4 | — | — | — | 1 | — | 3 |
| Total .... | | 233 | 30 | 65 | 56 | 30 | 26 | 216 |

## TEMPORARY ACCOMMODATION FOR THE HOMELESS

The Council's duty to provide temporary accommodation for families rendered homeless for one reason or another is implemented, when necessary, under arrangements entered into with the Housing Department. During the year seven families were accommodated in this way. Two families who had already been provided with temporary accommodation during 1967 were given tenancies on a permanent basis. There were a few families rendered homeless through fire and these were found alternative accommodation by the Housing Department, assistance being given by the Social Welfare Section in the matter of clothing, bedding and furniture, where necessary.

## WELFARE OF BLIND PERSONS

The handicraft and social activities of the blind continued weekly at the three centres, one in each of the main areas of the Borough. The officer seconded for training in 1967 obtained his Home Teacher's Certificate and returned to duty in July. This enabled further progress to be made with the development of handicraft instruction at the Rowley Regis centre and of more sustained visitation of the blind in the western part of the Borough. One of the Social Welfare Officers holding the Certificate in Social Work was also seconded to a three months' course in blind welfare work. The officers took a party of 100 blind persons and their guides for a holiday at the Torbay Court Hotel, Torquay, in September, which proved very successful. Grants towards the cost of the holiday were made by the Warley Branch, Worcestershire Association for the Blind, to the blind persons who participated in this holiday and also to a number of blind persons who made their own holiday arrangements. In the case of residents in the Smethwick area, an additional grant was made from the Henrietta Lane Fund enabling them to enjoy an extra week's holiday.

The Christmas Party arranged by the Warley Branch of the Worcestershire Association for the Blind was once again held at the canteen of Tube Investments Ltd. on the 16th December and proved a great success. The Blind persons resident in Smethwick were invited, as in previous years, to a party at the Wellman Incandescent Company's canteen given by the Smethwick Rotarians. This annual event is always much appreciated and the kindness of the Rotarians is gratefully acknowledged. Thanks are also extended to the volunteers who have given so much time to assisting the blind in all areas of the Borough during the year.

The classification of the Register of the Blind at the 31st December, 1968 was as follows:

| | Males | Females | Total |
|---|---|---|---|
| **Children Aged 0—15** | | | |
| **Educable** | | | |
| Attending Residential Special Schools .... | — | — | — |
| Attending Ordinary Schools .... .... | — | 2 | 2 |
| Not at School .... .... .... .... | 1 | — | 1 |

| | | | |
|---|---|---|---|
| **Ineducable** | | | |
| In Hospital for Mentally Subnormal .... | — | 2 | 2 |
| At Home (Multiple defects) .... .... | 1 | — | 1 |
| **Young Persons Aged 16—20** | | | |
| In open employment .... .... .... | — | — | — |
| Not capable of work (in hospital) .... | — | 1 | 1 |
| **Adults Aged 21—65** | | | |
| Undergoing training .... .... .... | 1 | — | 1 |
| (a) Workshop employees .... .... | 21 | 2 | 23 |
| (b) Home Workers .... .... .... | — | — | — |
| In open employment .... .... .... | 19 | 5 | 24 |
| Unemployed, but capable of work .... | 2 | — | 2 |
| Unemployed, not available for work .... | 7 | 23 | 30 |
| Unemployed, not capable of work .... | 10 | 8 | 18 |
| **Adults Aged 65 and over** | | | |
| Employed .... .... .... .... .... | 1 | — | 1 |
| Not working .... .... .... .... | 58 | 152 | 210 |
| | 121 | 195 | 316 |

## Commuted 'Bus Tickets

New arrangements entered into with the Birmingham and Midland Omnibus Company for the issue to blind persons of commuted tickets for free travel within the Borough boundaries came into force from the beginning of April. The tickets are only made available to those who make frequent or fairly frequent use of the Midland Red services and by the end of December to over one-third of the persons on the blind register.

## The Partially-Sighted

The Partially-Sighted are divided into two main categories, those whose loss of vision is such, or likely to become such that they need all or most of the services available to the registered blind, and those who have sufficient residual vision not to need these services. Under arrangements with the Warley Branch of the Worcestershire Association for the Blind, persons in the first category can now be included in social functions such as outings and parties, the Corporation reimbursing the Association in respect of partially-sighted persons who avail themselves of these facilities. It was also decided by the Health Committee to extend the free 'bus pass facilities to persons in this category who could benefit.

## WELFARE OF OTHER HANDICAPPED PERSONS

There were 99 new names added to the Register during the year, making a total of 605 at the 31st December, 1968, calssified under the following main disabilities:

| | **1968** |
|---|---|
| Amputation ... ... ... ... ... ... | 58 |
| Arthritis or Rheumatism ... ... ... ... | 193 |
| Congenital malformations ... ... ... ... | 27 |
| General Diseases ... ... ... ... ... | 46 |
| Injuries ... ... ... ... ... ... ... | 37 |
| Organic Nervous Diseases ... ... ... ... | 202 |
| Other nervous diseases and mental disorders ... | 17 |
| Other diseases and injuries ... ... ... ... | 25 |
| | 605 |

The Register has shown the same high rate of increase as in 1967, with a corresponding increase in the demand for services, particularly for aids and works of adaptation in the home. Many of these works were unable to be completed by the end of the year by reason of the many other calls on the Building Maintenance Department. In a few cases, where adaptations were not the answer to a handicapped person's problems, a transfer to more suitable housing was effected by reference to the Housing Department.

The annual holiday arranged for a week at the Derbyshire Miners' Holiday Centre, Skegness, at the beginning of June was attended by a party of 224 persons, including helpers and escorts. This was the second holiday organised by the Department for handicapped persons from all parts of the Borough and, once again, I am grateful to the Management and Staff of the Centre, and to the many volunteers and members of my Staff who worked to make the holiday an enjoyable one. The weather was exceptionally good on this occasion, and with the experience gained from the previous year combined to make it a very successful holiday.

## OCCUPATIONAL SERVICE

It was hoped that it would be possible to expand this service towards the latter part of the year through the appointment of a second Occupations Officer but the services of a suitably qualified occupational therapist could not be obtained. There has, nevertheless, been an increase in the number of home visits made during the year, a total of 1,255 as compared with 1,109 in 1967. Although the number of handicapped persons receiving visits for instruction and supplies of materials remained at 50, there were 99 persons who were provided with aids to daily living, an increase of 11 over the previous year.

There has also been an increase in the number undertaking outwork, 7 persons doing work for the Head Injuries Workshops of the Birmingham Accident Hospital and 5 doing work for Messrs. Jones and Barclay Limited, Edgbaston, Brassfounders.

There are 23 handicapped persons attending the handicraft classes at Cape Hill Clinic, which are held on Tuesdays and Thursdays, total attendance being 950 for the year. The Homes for the Elderly are visited once weekly by the Handicraft Instructor, except for Parkdene, Moseley, where they have been discontinued due to the lack of response. The number taking part in the other Homes has remained about the same as for 1967, just under 50 residents.

## WELFARE OF THE DEAF

Welfare services for the deaf and hard-of-hearing are provided in Warley under an agency arrangement with the Birmingham Institute for the Deaf. There were 69 registered deaf persons on the Register at 31st December, 1968, a net increase of 10 during the year, and to ensure a continuing service to these people the Institute have appointed a part-time Welfare Officer to work in the Borough. In the employment field the Institute have been able to assist the Department of Employment and Productivity in finding work and also in smoothing out difficulties which sometimes arise at firms employing deaf persons. Many instances are also given in the Institute's Report of the variety of ways in which they have been able to assist the deaf, even to the extent of giving financial assistance in appropriate cases. Recreation is provided through the club which meets regularly at Cape Hill Clinic and through participation in the social facilities and sports activities of the Institute in Birmingham. Much of the social work is done among the elderly deaf who are at a great disadvantage in obtaining the services they need unless they have someone who can interpret their needs and follow them up with the organisation concerned.

The needs of the hard-of-hearing are catered for by the Institute, who can advise on special hearing aids as well as providing tuition in lip-reading at Granville Street, Birmingham, for those who are interested in this form of communication.

## MOBILE MEALS SERVICE

The second full year in which this service has operated in the Borough reveals quite a substantial expansion in the number of meals provided, in spite of certain limitations imposed by the resources available. A total of 37,614 meals were served to elderly people in their own homes, an increase of 3,711 over the previous year, and a further 13,714 were served to peolpe attending the luncheon club at Church Square, Oldbury, organised by the Women's Royal Voluntary Services. This latter figure shows a decrease of 320 which is the equivalent of only six attendances in any one week. A contributory factor to the expanded services was the introduction of a four-day service in the Rowley Regis area in the later summer. This was made possible by the employment of paid assistants on two days of the week to supplement the help given by local volunteers and was arranged with the full co-operation of the Rowley Regis Old People's Welfare Committee. The women's Royal Voluntary Services, with the improved kitchen facilities at Oldbury, were also able to meet the increased demand in that area. The limit of expansion has been reached in the

Smethwick area, however, under present arrangements, as the existing sources of supply cannot provide additional meals and the length of journeys is becoming too long. Consequently, many people are provided with only two meals who could benefit from a fuller service. It is hoped to effect an improvement in this situation in the coming year. I should like to express my thanks to the voluhteers in all parts of the Borough who have assisted in providing the service and to the industrial firms and their staffs whose valuable contribution to the service is much appreciated.

## COUNTY BOROUGH OF WARLEY

## MEDICAL EXAMINATIONS

### 1st January — 31st December, 1968

| Department | | No. Examined | |
|---|---|---|---|
| Baths | | 12 | |
| | Special | 1 | 13 |
| Borough Architect's | | 40 | |
| | Special | 1 | 41 |
| Borough Engineer and Surveyor | | 62 | |
| | Special | 4 | 66 |
| Borough Treasurer | | 30 | |
| Building and Maintenance | | 13 | |
| Children's | | 13 | |
| Education: | | | |
| Teachers | | 102 | |
| | Special | 9 | |
| Training College | | 123 | |
| School Meals Staff | | 250 | |
| | Special | 4 | |
| School Caretakers | | 14 | |
| | Special | 3 | |
| School Cleaners | | 79 | |
| | Special | 3 | |
| Staff Examinations | | 78 | |
| | Special | 6 | 671 |
| Fire Service | | | 31 |
| Housing | | | 28 |
| Law Courts | | | 1 |
| Local Taxation | | | 5 |
| Libraries | | 20 | |
| | Special | 1 | 21 |
| Parks and Cemeteries | | 27 | |
| | Special | 13 | 40 |
| Public Health | | 151 | |
| | Special | 3 | 154 |
| Public Health Inspector's | | 4 | |
| | Special | 5 | 9 |
| Town Clerk | | | 18 |
| Weights and Measures | | | 1 |
| Youth Employment | | | 1 |
| Other Authorities | | | 6 |
| | | | 1,162 |

## DETAILS OF STAFF IN THE PUBLIC HEALTH INSPECTOR'S DEPARTMENT

*Chief Public Health Inspector:*
W. L. Kay, F.A.P.H.I., F.R.S.H.

*Deputy Chief Public Health Inspector:*
F. T. Harrison, D.P.A., M.A.P.H.I.

*Assistant Chief Public Health Inspector:*
W. J. Mason, M.A.P.H.I.

*Divisional Inspectors:*

L. Coombes, M.A.P.H.I.
J. N. Cope, M.A.P.H.I.
R. G. Evans, F.A.P.H.I.
B. H. J. Richards, M.A.P.H.I.

3 Specialist Smoke Inspectors.

3 Specialist Food Hygiene Inspectors.

5 Specialist Housing Inspectors.

4 District Inspectors (2 vacancies).

4 Trainee Public Health Inspectors.

*Chief Clerk:* L. Whittard

# COUNTY BOROUGH OF WARLEY

## Annual Report of the Chief Public Health Inspector on the Sanitary Administration of the Borough for the Year ended 31st December, 1968

**To the Mayor, Aldermen and Councillors of the County Borough of Warley**

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my third Annual Report on the Sanitary Administration of Warley. The Council, recognizing the importance of housing to the inhabitants of this densely populated borough, increased the establishment of housing inspectors by the appointment of an additional specialist housing inspector and made a compensating reduction in the establishment of the district section. As we have been constantly below establishment in this latter section (at the time of writing we are still one-third under strength on the revised establishment) this really was a mere paper exercise. The same monotonous experience of trainee public health inspectors leaving immediately on qualifying continued and we were quite unable to attract qualified staff. The pundits would have it that large authorities can attract and retain staff more easily than the smaller authorities, yet all the staff who have left this borough have taken up appointments with much smaller authorities, where circumstances do not require them to specialize. I do not think that Warley is unique in this respect and it will be interesting to see the effect on recruitment if and when local government is concentrated into less than one hundred authorities.

## HOUSING

### Slum Clearance

During the year 41 Clearance Areas, embracing a total of 652 unfit houses, were declared. The bulk of these areas were dealt with by Compulsory Purchase Order procedure. In addition, 8 individual unfit houses were represented. It will thus be seen that the number of unfit houses dealt with practically trebled as compared with 1967. The year also saw 361 families, involving a total of 1,104 persons, rehoused from unfit properties. 407 unfit houses and 124 added dwellings situated in confirmed Compulsory Purchase Orders were demolished, together with 29 unfit houses which were the subject of Demolition Orders.

### Improvement of Dwellings

The Council's policy of declaring Improvement Areas was continued in 1968, when a further two areas, viz: Warley No. 6 and Warley

Typical Improvement Area Property.

Outbuilding Conversions in Improvement Area.

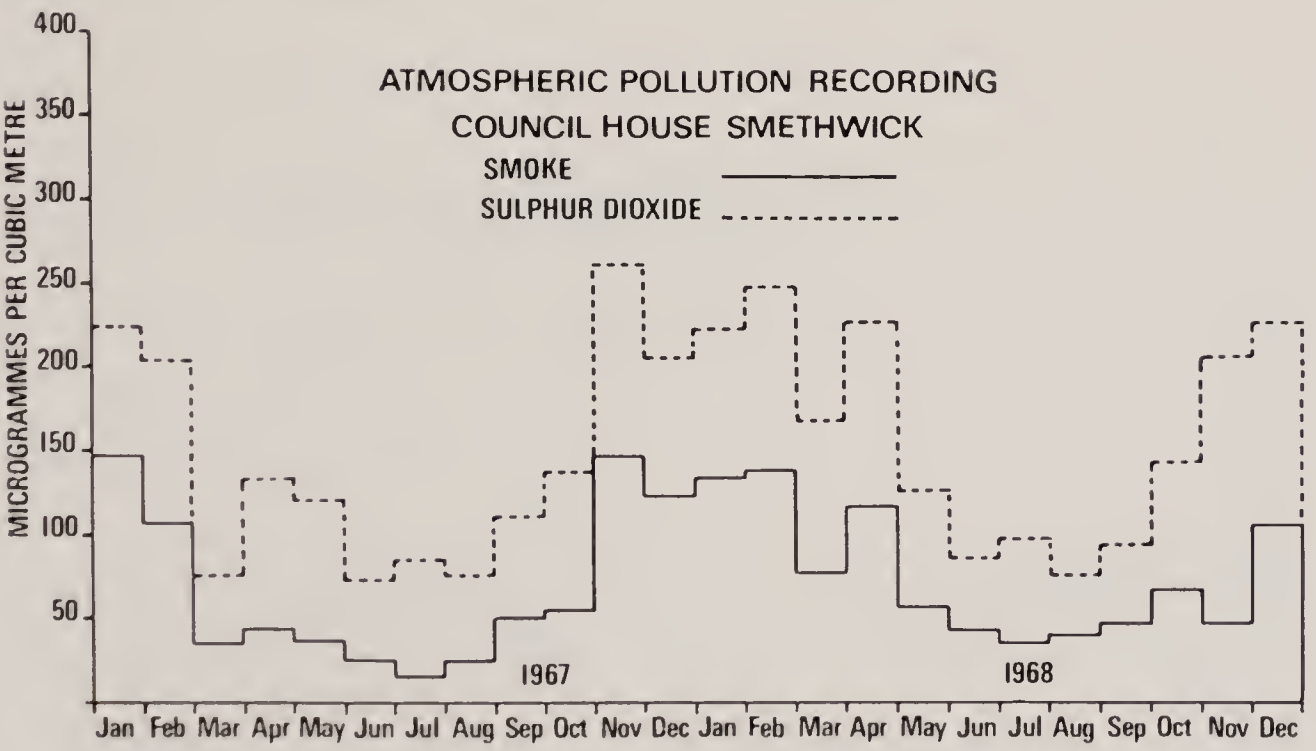
Despite substantial penalties for contraventions of the Civic Amenities Act 1967, unauthorised dumping of refuse continues on vacant land throughout the district. The cost of clearing it up is in the region of £1,000 a year.

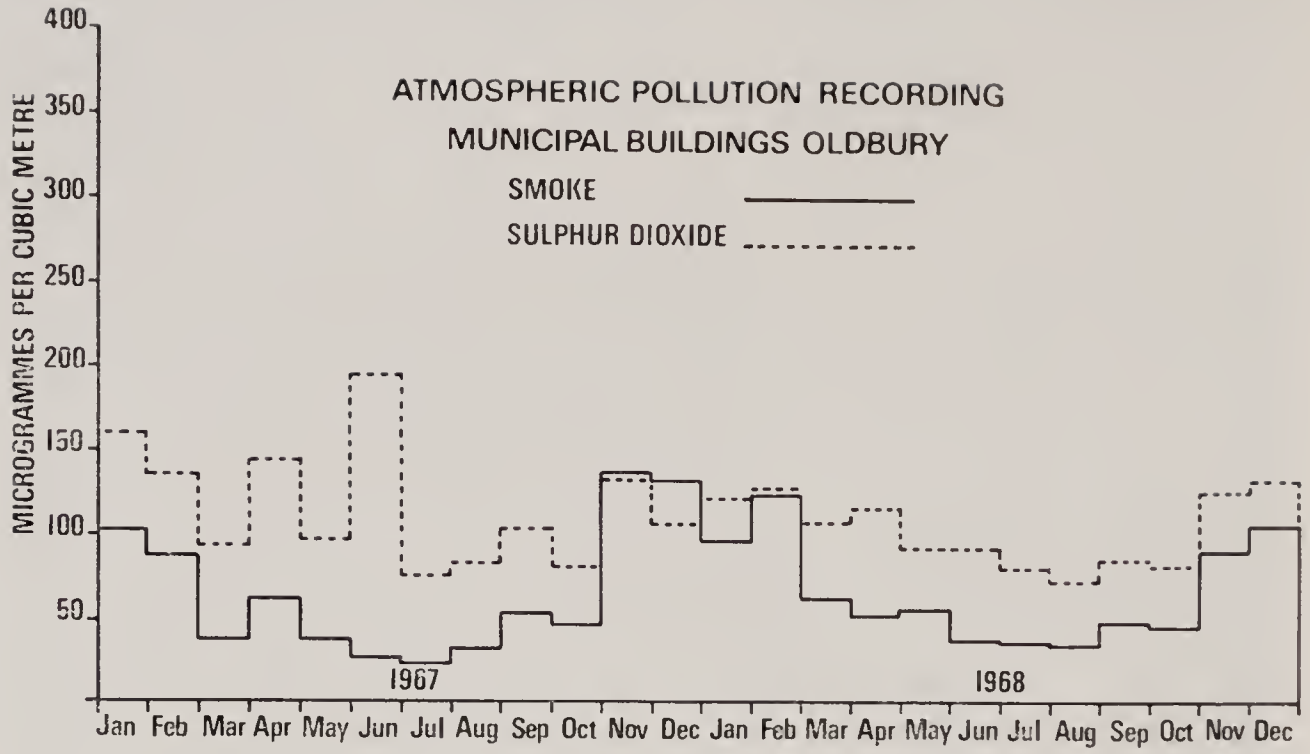
Sampling duties being carried out in connection with the Fertilisers and Feeding Stuffs Act 1926.

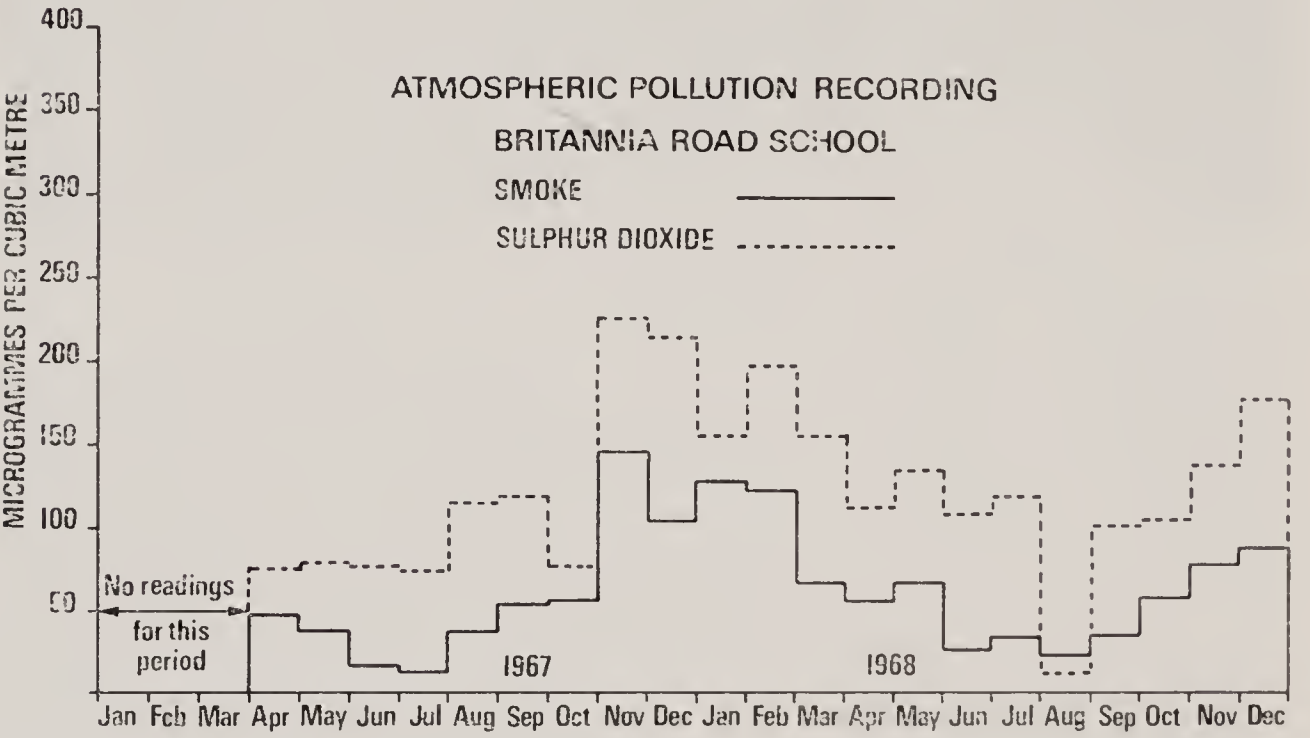
Explanation and advice to a shop employee concerning the safe use of a gravity feed slicing machine modified to comply with The Prescribed Dangerous Machines Order 1964.

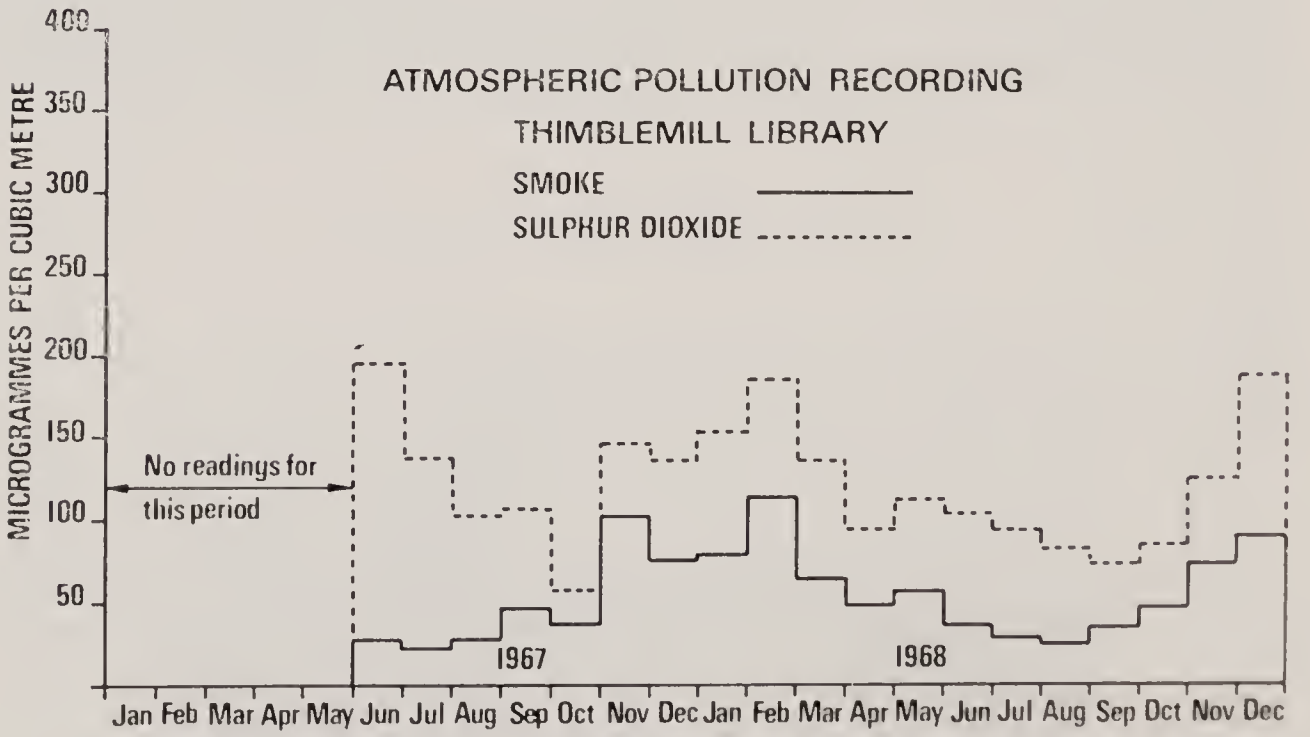
Temperature checks with electronic thermometer are a routine part of inspections carried out under the provisions of the Offices, Shops and Railway Premises Act 1963.

Air Pollution Recording.




ATMOSPHERIC POLLUTION RECORDING
MUNICIPAL BUILDINGS OLDBURY
SMOKE
SULPHUR DIOXIDE
MICROGRAMMES PER CUBIC METRE
400
350
300
250
200
150
100
50
1967
1968
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec


ATMOSPHERIC POLLUTION RECORDING
BRITANNIA ROAD SCHOOL
SMOKE
SULPHUR DIOXIDE
MICROGRAMMES PER CUBIC METRE
400
350
300
250
200
150
100
50
No readings
for this
period
1967
1968
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec


ATMOSPHERIC POLLUTION RECORDING
THIMBLEMILL LIBRARY
SMOKE
SULPHUR DIOXIDE
MICROGRAMMES PER CUBIC METRE
400
350
300
250
200
150
100
50
No readings for
this period
1967
1968
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

No. 7 Improvement Areas were declared. This involved the surveying of 1,103 houses, of which a total of 222 were found to be tenanted and capable of improvement. Immediate and suspended improvement notices continued to be served during the year. In addition, 28 requests for action under Section 19 of the Housing Act, 1964 were dealt with. A total of 78 houses situated in improvement areas or the subject of Section 19 action were improved during 1968. As previous reports have shown, the Council have been most active in the systematic enforcement of improvements to tenanted properties. Indeed, over 200 houses have been improved in this way. The type of area dealt with and the method of improvement are well illustrated in the accompanying photographs. At the request of the Ministry of Housing and Local Government a series of photographs showing various types of properties and the improvements carried out were supplied for exhibition purposes. It is a matter of regret, therefore, that apart from houses outside improvement areas, local authorities will, under the provisions of the new Housing Act, only be able to enforce improvements of tenanted properties by the compulsory acquisition of such properties.

## ATMOSPHERIC POLLUTION

### Domestic Pollution

A major break-through in dealing with the problem of domestic air pollution was achieved during the year. The Council adopted a phased smoke control programme designed to deal with 2,000 properties annually. This will mean that by 1989 the borough will be completely smokeless. It may be thought that 20 years is an unduly long time to take to reach this target, but having regard to the present financial climate and the Council's other commitments, it is a realistic approach. Details of the action taken during 1968 will be found in the body of the report.

## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Despite staff shortages the amount of inspectorial work carried out has been considerable and all premises originally registered under the Act have now received an initial inspection. A start has been made on a systematic survey of the district to find those premises which are subject to the provisions of the Act, but which employers have failed to register. To date, 211 such premises have been found. From results of the survey to date it is expected that at least a further 500 unregistered premises will be found.

In general, employers have been willing to carry out what works are necessary but difficulty has been experienced in shopping areas due for redevelopment. There is an obvious reluctance to spend money on premises with a limited 'life'.

Particularly careful attention has been given to the investigation of accidents. The majority of accidents were not caused by any contravention of the Act, but it is worthy of mention that in one case legal proceedings would have been taken had the injured person been

willing to appear for the prosecution. Understandably, perhaps, she refused to give evidence against her employer and proceedings could not be commenced.

Some idea of the time consuming but, nevertheless, worthwhile work carried out by the inspectors can be gained by the accompanying photographs.

## CIVIC AMENITIES ACT, 1967

A great deal of progress has been made in clearing up unsightly areas in the town as a result of the coming into operation of the above Act. This progress has, however, been achieved at a cost both in money and man-power. The photograph opposite shows the typical disfigurement of our town by the litter lout.

## LANGUAGE COURSES

The great influx of Asiatics into the borough has posed many problems; not least has been that brought about by the language difficulties. This has affected every section of the department. The success of the public health inspector is largely achieved by education rather than by punitive measures and it is essential that he should be able to put his ideas across. During the year two of our inspectors from the Housing and Consumer Protection Sections attended, mainly in their own time, a course in Punjabi. This has already paid handsome dividends.

## CONCLUSION

The foregoing remarks attempt to focus attention on our main achievements during the year. I trust, however, that members will find time to study the pages which follow for in them is embodied a record of the, perhaps, humdrum but, nevertheless, essential work performed by your public health inspectors. Without their painstaking attention to routine work the environmental health of the district would not be as good as it is.

Finally, I would express my sincere appreciation to the Chairman and Members of the Health Committee for their continued encouragement and support. I must also pay tribute to my staff for their excellent work during a difficult year.

I am, Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,

W. L. KAY,

*Chief Public Health Inspector*

## SANITARY CIRCUMSTANCES OF THE AREA

### Water Supply

Water is supplied by the South Staffordshire Waterworks Company and is satisfactory in both quality and quantity. Random samples of tap water for chemical analysis and bacteriological examination were taken on six occasions during the year; all were reported as satisfactory.

I am indebted to the Engineer-in-Chief of the Company for supplying the following information:

The supply to the County Borough of Warley is derived from 19 pumping stations situated outside the boundaries of the authority. Chlorination is practised at 16 of these stations.

Of the 151 samples from the 3 stations where there is no treatment 150 were found to be free from coliform bacteria. 1,476 samples of the treated water were examined and of these 1,471 were free from coliform bacteria.

Samples of the raw water were not obtainable at 2 of the pumping stations owing to the method of treatment, but of the remainder 639 out of 662 samples were free from coliform bacteria.

156 samples of surface origin from Hampton Loade, examined before treatment, gave an average coliform bacteria content of 230 per 100 ml., and 145 from Seedy Mill gave 33 per 100 ml.

Only 2 of the supplying stations contain any measurable quantity of fluoride. These are Seedy Mill, where the average fluoride content as F was 0.19 p.p.m. and Hayley Green where content as F was 0.89. The latter is affected by the introduction of fluorides by the City of Birmingham Water Department.

10 samples from Langley Reservoir, 10 from Langley Re-pumping Station and 10 from Warley Tower were all free from coliform bacteria.

The average naturally occurring fluoride content at Oldbury was 0.07 p.p.m., at Victoria Avenue, Smethwick, 0.11 p.p.m. and at Smethwick Area office 0.06 p.p.m. However, due to the fluoridation of the water supply carried out by City of Birmingham Water Department, the water at Bearwood averaged 0.87 p.p.m. The water is not liable to plumbo-solvency, all the tap samples mentioned in the foregoing being free from any measurable quantity of lead.

Chlorination is practised at most pumping stations as a precautionary measure.

In cases of possible contamination in the event of burst or damaged mains, emptying reservoirs, etc., emergency chlorination is performed. Special staff and apparatus are available for this work. New mains, etc., are not brought back into use until the water has been examined and shown to be of satisfactory quality.

Up to the 31st December, 1968, 55,861 houses were supplied by the Company in the County Borough of Warley, with an estimated population of 3.11 persons per house. The number of houses includes 65 dwellings which obtain water from a shared party tap situated in outbuildings. There are no houses supplied from an outside standpipe.

## Swimming Baths

Swimming baths in the district have standard filtration plants and chlorination at the rate of two parts per million. All samples of water from the baths were reported as satisfactory.

| | Samples taken | |
|---|---|---|
| | Chemical | Bacteriological |
| (1) Rolfe Street—two pools ... ... ... | 1 | 22 |
| (2) Thimblemill—two pools ... ... ... | 2 | 15 |
| (3) Langley —two pools ... ... ... | 1 | 23 |
| | 4 | 60 |

## Drainage and Sewerage

The sewerage system of the eastern side of the Borough is connected into the City of Birmingham sewers and is eventually discharged to sewage disposal works at Minworth, Castle Bromwich. Agreements exist with the City of Birmingham for the use of the City Sewers.

Sewers in the West Smethwick area are connected to West Bromwich Sewers at Spon Lane, being discharged at Ray Hall Sewage Works. An agreement also exists.

Sewers in the Oldbury area discharge to the Sewage Works at Roway Lane, Oldbury. Sewers in the Tividale area of the Borough discharge to the Tividale Sewage Works at Tipton Road.

All the above Sewage Disposal Works are under the control of the Upper Tame Main Drainage Authority.

The effluents from these Sewage Works all discharge into tributaries of the River Trent.

The surface water drainage system of all the above areas is collected into the following brookcourses, all of which eventually discharge to the River Trent:

Boundary Brookcourse (Merrivale)
Thimblemill Brookcourse
Stony Lane Brookcourse
Oldbury Boundary Brookcourse
River Tame, Oldbury
Numerous un-named brookcourses.

The sewerage of the western area of the Borough is collected through district sewers into branch sewers and later main sewers of the Upper Stour Main Drainage Authority, being discharged either to their Sewage Disposal Works at "The Freehold" and "Caledonia" Works, Lye, Nr. Stourbridge, or to the Sewage Farms at Whittington, Nr. Stourbridge, all effluents being discharged to the River Stour and eventually to the River Severn.

The surface water drainage of the western area of the Borough is mainly conveyed via district and main surface water sewers to the Mousesweet Brook and River Stour, all eventually discharging to the River Severn.

## TABLE I

### RENT ACT, 1957—CERTIFICATES OF DISREPAIR

| | |
|---|---|
| Number of applications received for Certificates of Disrepair .... .... .... .... | 7 |
| Number of Forms 'J' served (Notice by local authority to landlord of proposal to issue a Certificate of Disrepair) .... .... .... | 7 |
| Number of Forms 'L' issued (Certificates of Disrepair) .... .... .... .... | 3 |
| Number of Forms 'P' issued (Certificates as to remedying of defects) | |
| (a) To landlord .... .... .... .... .... | 1 |
| (b) To tenant .... .... .... .... .... .... | — |

## SANITARY INSPECTION OF THE AREA

## TABLE II

### SUMMARY OF INSPECTIONS

**Housing Acts**

| | |
|---|---|
| Housing Act inspections ... ... ... ... ... | 998 |
| Housing Act re-visits ... ... ... ... ... | 2,445 |
| Houses in Multi-occupation—visits ... ... ... | 241 |
| re-visits ... ... ... | 465 |
| Housing (Financial Provisions) Acts, 1958-9—visits ... | 434 |
| Improvement Area—visits ... ... ... ... ... | 1,483 |
| re-visits ... ... ... ... | 582 |
| Improvement Individual Houses (Section 19, Housing Act, 1964) ... ... ... ... ... ... ... | 306 |
| Housing Survey ... ... ... ... ... ... | 551 |
| Overcrowding ... ... ... ... ... ... | 8 |

**Clean Air Act**

| | |
|---|---|
| Atmospheric Pollution—visits ... ... ... ... | 1,268 |
| re-visits ... ... ... ... | 616 |
| Smoke Observations... ... ... ... ... ... | 690 |
| Smoke Control Areas—visits ... ... ... ... | 2,717 |
| re-visits ... ... ... ... | 1,386 |
| Recording Instruments—visits ... ... ... ... | 1,003 |
| Miscellaneous ... ... ... ... ... ... | 165 |
| Interviews ... ... ... ... ... ... ... | 365 |

**Factories Act**

| | |
|---|---|
| Factories with Power—visits | 119 |
| re-visits | 117 |
| Factories without Power—visits | 2 |
| re-visits | 4 |

**Noise Abatement Act**

| | |
|---|---|
| Industrial—visits | 318 |
| re-visits | 361 |
| Non-industrial—visits | 16 |
| re-visits | 34 |
| Noise Survey | 60 |

**Public Health Acts**

| | |
|---|---|
| Refuse accumulations | 316 |
| Drain obstructions | 1,385 |
| Drain testing | 283 |
| Disrepair, Dampness complaints | 1,208 |
| Dangerous structures | 115 |
| Keeping of animals and birds | 58 |
| Insect pests and vermin | 368 |
| Offensive trade premises | 12 |
| Infectious disease | 747 |
| Miscellaneous | 563 |
| Re-visits | 3,358 |
| Prevention of Damage by Pests Act, 1949 | 3,003 |
| Offices, Shops and Railway Premises Act | 1,735 |
| Fertiliser and Feeding Stuffs Act | 28 |
| Rent Act | 72 |
| Rag Flock Act | 10 |
| Pet Animals Act | 92 |
| Riding Establishments Act | 3 |
| Caravan Sites and Control of Development Act | 26 |
| Smethwick and Oldbury Corporation Acts (Hairdressers' Shops) | 72 |
| Water Sampling | 60 |

**Food Hygiene**

| | |
|---|---|
| Slaughterhouses | 1,308 |
| Cafes and Restaurants | 444 |
| Bakehouses | 65 |
| Foodshops | 1,210 |
| Dairies | 50 |
| Works' Canteens | 273 |
| School Kitchens | 70 |
| Food Manufacturers | 222 |
| Licensed Premises | 223 |
| Mobile Shops | 116 |
| Delivery Vehicles | 45 |
| Markets | 216 |
| Stalls | 307 |

| | |
|---|---|
| Fried Fish Shops ... ... ... ... ... ... | 156 |
| Visits re Food Sampling ... ... ... ... ... | 597 |
| Suspected Food Poisoning ... ... ... ... ... | 38 |
| Miscellaneous ... ... ... ... ... ... | 764 |
| Diseases of Animals Act ... ... ... ... ... | 134 |
| Miscellaneous ... ... ... ... ... ... ... | 1,952 |
| Interviews ... ... ... ... ... ... ... ... | 1,645 |
| | 40,103 |

## TABLE III

## SUMMARY OF DEFECTS FOUND

**Dwellinghouses**

| | |
|---|---|
| Offensive accumulations ... ... ... ... ... | 59 |
| Burst water supply pipes ... ... ... ... ... | 9 |
| Blocked drains ... ... ... ... ... ... | 822 |
| Filthy and verminous premises ... ... ... ... | 16 |
| Dampness ... ... ... ... ... ... ... | 83 |
| Dangerous structures ... ... ... ... ... | 60 |
| Defective roofs ... ... ... ... ... ... | 364 |
| Defective spouting ... ... ... ... ... ... | 170 |
| Defective external brickwork and chimneys ... ... | 79 |
| Defective woodwork to doors, floors and windows ... | 162 |
| Defective fixtures and fittings ... ... ... ... | 79 |
| Defective plaster of walls and ceilings ... ... ... | 249 |
| Miscellaneous ... ... ... ... ... ... | 170 |
| | 2,322 |

There were 3,653 complaints received during the year 1968.

## SUMMARY OF NOTICES SERVED DURING 1968

**Public Health Acts, 1936 and 1961**

| | |
|---|---|
| Number of preliminary notices served ... ... | 447 |
| Number of statutory notices served ... ... ... | 109 |

**Public Health Act, 1936—Section 24**

| | |
|---|---|
| Number of notices served ... ... ... ... | 278 |

**Smethwick Corporation Act, 1929—Section 49**

| | |
|---|---|
| Number of notices served ... ... ... ... | 157 |

**Smethwick Corporation Act, 1948—Section 49**

| | |
|---|---|
| Number of notices served ... ... ... ... | 148 |

## PROSECUTIONS

**Public Health Act, 1936—Section 58**

A prosecution taken in respect of a dangerous house chimney stack resulted in a Court Order and award of costs.

**Public Health Act, 1936—Section 94**

Three prosecutions in respect of statutory nuisance at three houses resulted in Nuisance Orders in all cases and awards of costs.

TABLE IV

## SUMMARY OF WORK CARRIED OUT IN DEFAULT

| Act | No. of houses affected | Gross Cost |
|---|---|---|
| | | £ s. d. |
| Public Health Act, 1936 (Sections 24, 93, etc.) .... .... .... | 275 | 855 4 11 |
| Public Health Act, 1961 (Sections 17 and 26) .... .... | 4 | 52 5 10 |
| Smethwick Corporation Act, 1929 (Section 49) .... .... .... | 27 | 255 2 7 |
| Smethwick Corporation Act, 1948 (Section 49) .... .... .... | 15 | 230 9 6 |
| TOTAL .... | 321 | £1,393 2 10 |

## DISINFESTATION

Number of premises treated for insects and vermin ... 176

## PREVENTION OF DAMAGE BY PESTS ACT, 1949

The staff engaged on rodent control work and disinfestation consists of two operators only and the number of premises dealt with has to be tailored accordingly. Every endeavour is made to deal with complaints from private houses, but occupiers of business premises are referred to outside contractors for assistance. A further casualty of the staffing position is the routine test baiting of sewers, but outside contractors are employed annually to treat a limited number of sewer entrances for rodent infestation.

(1) Number of properties inspected following notification: 1,366

Number infested by (1) rats ... ... ... ... 945
(2) mice... ... ... ... 421

(2) Number of properties inspected for reasons other than notification ... ... ... ... ... ... 440

Number infested by (1) rats ... ... ... ... 297
(2) mice... ... ... ... 143

During 1968 treatment of the sewers for rodent infestation was undertaken:

Number of manholes treated ... ... ... ... 600

## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

### TABLE V

### REGISTRATIONS AND GENERAL INSPECTIONS

| Class of Premises | No. of premises registered during year | Total No. of registered premises at end of year | No. of registered premises receiving a general inspection during the year |
|---|---|---|---|
| Offices ... ... ... | 39 | 258 | 19 |
| Retail Shops ... ... | 97 | 1,104 | 102 |
| Wholesale Shops, Warehouses ... ... ... | 2 | 50 | 8 |
| Catering establishments open to the public, Canteens... ... ... | 8 | 227 | 111 |
| Fuel Storage Depots ... | — | 14 | 1 |
| TOTALS ... | 146 | 1,653 | 241 |

| | |
|---|---|
| Number of visits of all kinds by Inspectors to registered premises ... ... ... ... ... ... ... | 1,806 |

### TABLE VI

### ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE

| Class of Workplace | Number of persons employed |
|---|---|
| Offices ... ... ... ... ... | 2,470 |
| Retail Shops ... ... ... ... | 3,808 |
| Wholesale Departments, Warehouses... | 576 |
| Catering Establishments open to the public ... ... ... ... ... | 1,532 |
| Canteens... ... ... ... ... | 39 |
| Fuel Storage Depots ... ... ... | 151 |
| TOTAL ... ... ... | 8,576 |
| TOTAL MALES... ... | 3,513 |
| TOTAL FEMALES ... | 5,063 |

## TABLE VII

Number of notices served ... ... ... ... ... 256

## SUMMARY OF CONTRAVENTIONS

| Section of Act | | No. of Contraventions |
|---|---|---|
| 4 | Cleanliness ... ... ... ... ... | 471 |
| 5 | Overcrowding ... ... ... ... ... | — |
| 6 | Temperature (mainly lack of thermometers)... | 135 |
| 7 | Ventilation ... ... ... ... ... | 97 |
| 8 | Lighting ... ... ... ... ... | 278 |
| 9 | Sanitary conveniences ... ... ... | 180 |
| 10 | Washing facilities ... ... ... ... | 49 |
| 11 | Supply of drinking water ... ... ... | 5 |
| 12 | Accommodation for clothing ... ... | 17 |
| 13 | Seating facilities ... ... ... ... | 5 |
| 15 | Eating facilities ... ... ... ... | 4 |
| 16 | Floors, passages and stairs ... ... ... | 549 |
| 17 | Fencing exposed parts of machinery ... | 35 |
| 24 | First-aid provision ... ... ... ... | 113 |
| 50 | Information for employees ... ... ... | 134 |
| | TOTAL ... | 2,072 |

## TABLE VIII

## REPORTED ACCIDENTS

| Workplace | Number Reported | Number Investi-gated | Fatal/ Non-fatal | Action Recommended | | |
|---|---|---|---|---|---|---|
| | | | | Formal Warning | Informal Warning | No Action |
| Offices ... ... | — | — | — | — | — | — |
| Retail Shops ... | 6 | 6 | N/F | 1 | 1 | 4 |
| Wholesale Warehouse ... | 4 | 4 | N/F | — | 1 | 3 |
| Catering Establishment | 10 | 10 | N/F | 1 | 2 | 7 |
| TOTALS ... | 20 | 20 | | 2 | 4 | 14 |

| Causation | Offices | Retail Shops | Wholesale Warehouse | Catering Establish-ment |
|---|---|---|---|---|
| Falls of persons ... ... ... | — | 3 | 2 | 4 |
| Stepping on or striking against object or person ... ... | — | — | — | 2 |
| Handling goods ... ... ... | — | 1 | 1 | 3 |
| Use of hand tools ... ... | — | 2 | — | — |
| Not otherwise specified ... ... | — | — | 1 | 1 |

## APPLICATIONS FOR EXEMPTION

There were no applications for exemption during 1968.

## PROSECUTIONS

There were no prosecutions taken under the Act during 1968.

## RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

Number of formal samples taken ... ... ... ... 3

## PET ANIMALS ACT, 1951

Number of licences issued during the year ... ... 18

## ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Number of licences issued during the year ... ... 1

## RIDING ESTABLISHMENTS ACT, 1964

Number of licences issued during the year ... ... 1

## CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

One site licence for one caravan was in operation in 1968.

## MILK (SPECIAL DESIGNATION) REGULATIONS, 1963

During the year 390 premises were licensed to sell the following categories of milk:

Sterilised, Licences ... ... ... ... ... ... 375
Pasteurised, Licences ... ... ... ... ... 114
Ultra Heat Treated, Licences ... ... ... ... 32

## FERTILISER AND FEEDING STUFFS ACT, 1926

Number of samples of Fertilisers taken:

| | |
|---|---|
| Formal ... ... ... ... ... ... ... | 23 |

Number of samples of Feeding Stuffs taken:

| | |
|---|---|
| Formal ... ... ... ... ... ... ... | 3 |

Two samples of fertiliser were reported as unsatisfactory, but variations from permitted limits were small. The matters were taken up with the manufacturers concerned.

## HOUSES IN MULTIPLE-OCCUPATION

## HOUSING ACT, 1957—SECTION 90

## HOUSING ACT, 1961—SECTIONS 15, 16 AND 19

The following action was taken during 1968:

**Housing Act, 1957—Section 90**

| | |
|---|---|
| Number of notices served ... ... ... ... ... | 38 |
| Overcrowding abated: | |
| (a) after service of notice ... ... ... ... | 29 |
| (b) after legal proceedings ... ... ... ... | 1 |

**Housing Act, 1961—Section 15**

| | |
|---|---|
| Number of notices served ... ... ... ... ... | 32 |
| Number of notices complied ... ... ... ... | 7 |
| Number of houses reverting to single family occupation... | 28 |

**Housing Act, 1961—Section 16**

| | |
|---|---|
| Number of notices served ... ... ... ... ... | 42 |
| Number of notices complied ... ... ... ... | 10 |
| Number of houses reverting to single family occupation... | 36 |

**Housing Act, 1961—Section 19**

| | |
|---|---|
| Number of directions given... ... ... ... ... | 6 |
| Number of houses reverting to single family occupation... | 7 |

**Legal Proceedings**

During the year legal proceedings were instituted against the owner of a multi-occupied house in respect of contraventions against Section 90 of the Housing Act, 1957 and Sections 15 and 16 of Housing Act, 1961. A fine of £10 was imposed in respect of each contravention, together with costs of £5 5s. 0d.—a total of £35 5s. 0d.

## ATMOSPHERIC POLLUTION

### Domestic Pollution

During the year eight Smoke Control Orders were made by the Council and submitted to the Ministry of Housing and Local Government for confirmation, the suggested dates of operation being 1st September, 1969 for the first seven Orders and 1st September, 1970 for the eighth Order.

The first four Orders were confirmed without modification by the end of the year and the other four were expected to be confirmed in early 1969.

The eight Orders are in respect of 5,414 dwellings in 711.4 acres and on completion the total number of dwellings in Smoke Control areas in the County Borough will be 12,023 contained in 1,523.7 acres.

### Industrial Pollution

During 1968 a substantial amount of work was carried out to industrial plant, details of which are given in Table IX.

My inspectors were under pressure during the year organizing the programme of domestic smoke control areas agreed by the Council, but were able to continue negotiations with industrial firms to secure general improvements including improved grit and dust arresters to furnaces and cupolas.

The Ministry of Housing and Local Government issued a publication on cold blast cupolas during the latter part of the year which contained recommendations to ensure that emissions from cupolas in iron foundries are minimised so far as practicable. It is gratifying to note that agreements previously reached concerning cupolas in the district follow the recommendations very closely.

25 notifications were received of intention to install furnaces under Section 3 of the Clean Air Act, 1956 and agreements were reached concerning the heights of 12 chimneys serving furnaces.

### Atmospheric Pollution Measurements

Average monthly atmospheric pollution figures are given in graph form and, where available, comparative readings are given for the previous year.

It was found necessary during the year to close the station at Holly Lodge Boys' School, due to building works at the school. After consultation with the Ministry of Technology our equipment was transferred to Bleakhouse Road Junior School and readings will be available for 1969.

Automatic eight-port instruments are now being used resulting in a marked reduction in inspectors' time. There is the added advantage of continuous recording covering weekends and public holidays. The photograph opposite shows a public health inspector attending to one of these recording instruments.

## Noise Nuisances

Investigations into complaints of excessive noise have taken up a considerable amount of my inspectors' time and it will be seen from the details of noise nuisances dealt with during the year that many of the complaints have involved the inspectors in visits out of normal working hours.

### TABLE IX

### WORK CARRIED OUT UNDER THE CLEAN AIR ACT, 1956 AND THE PUBLIC HEALTH ACT, 1936

| *Complaint* | *Remedy* |
|---|---|
| 1. **Private House.** Smoke nuisance from the burning of refuse. | Practice ceased and alternative means of disposal arranged. |
| 2. **Foundry.** Dust nuisance from the tipping of foundry waste near houses. | Alternative tipping site used. |
| 3. **Demolition Site.** Smoke nuisance from the burning of roofing felt and building waste. | Practice ceased and alternative means of disposal arranged. |
| 4. **Engineering Works.** Excessive smoke from a hand-fired boiler. | Firm agreed to fire the boiler with a smokeless fuel. |
| 5. **Building Site.** Smoke nuisance from the burning of waste material in the open. | Practice ceased and alternative method of disposal arranged. |
| 6. **Engineering Works.** Smoke nuisance from the burning of waste material in the open. | Practice ceased and alternative method of disposal arranged. |
| 7. **Industrial Housing Factory.** Dust and grit nuisance from sand used in a processing plant. | New ducting provided to prevent sand being carried by high winds. |
| 8. **Foundry.** Nuisance from sand and dust. | Accumulations of sand removed and arrangements made for routine cleaning of factory roads. |
| 9. **Engineering Works.** Smoke nuisance. | Oil burning equipment to furnace overhauled and repaired. |
| 10. **Foundry.** Dust nuisance. | Defective trunking to sand conveyor overhauled and repaired. |
| 11. **Timber Merchants.** Objectionable odours at ground level from a wall board treatment plant. | Ventilation ducting provided to discharge above roof level to secure adequate dispersal. |
| 12. **Sheet Metal Works.** Nuisance from fumes discharging from a heating furnace. | Chimney height increased to secure adequate dispersal of fumes. |
| 13. **Clothing Manufacturer.** Smoke nuisance from the burning of waste materials. | Practice ceased, alternative means of disposal arranged. |

| *Complaint* | *Remedy* |
|---|---|
| 14. **Cabinet Makers.** Smoke nuisance from an industrial incinerator. | Advice given re method of operation resulting in the efficient smokeless operation of the incinerator. |
| 15. **Supermarket.** Nuisance from the burning of trade refuse in the open. | Practice ceased and alternative method of disposal arranged. |
| 16. Smoke nuisance from the burning of builder's waste in the open. | Practice ceased and alternative arrangements made for disposal. |
| 17. **Brewery.** Dust and grit nuisance from a boiler plant. | Boiler flues cleaned and arrangements made for future routine cleaning. |
| 18. **Platers and Polishers.** Fumes from a plating plant. | Discharge chimney increased in height to secure adequate dispersal. |
| 19. **Engineering Works.** Dust and grit nuisance from a boiler plant. | Dust arrestation plant overhauled and new cyclone arrester fitted. |
| 20. **Foundry.** Grit nuisance from cupola. | Defective cupola shell repaired. |
| 21. **Hospital.** Smoke nuisance from an incinerator. | Advice given to the operator resulting in smokeless operation of the incinerator. |
| 22. **Dry Cleaners.** Fumes from a dry cleaning plant. | Refrigerator equipment used in conjunction with the plant overhauled and repaired. |
| 23. **Rolling Mills.** Smoke from a steam crane. | Crane converted to diesel operation. |
| 24. **Foundry.** Smoke from an annealing oven. | Smokeless fuel used in replacement of bituminous coal. |
| 25. **Clothing Factory.** Smoke from the burning of trade refuse. | Practice ceased and alternative method of disposal arranged. |
| 26. **Private House.** Smoke from the burning of refuse. | Practice ceased and alternative method of disposal arranged. |
| 27. **Repair Garage.** Nuisance from cellulose smell. | Practice of paint spraying in the open discontinued—all vehicles are now sprayed in a workshop. |
| 28. **Engineering Works.** Smoke and fumes nuisance. | Heating stove modified and resited. |
| 29. **Foundry.** Grit and dust Nuisance. | Defective bag filter plant overhauled, repaired and modified and maintenance improved. |
| 30. **Building Contractor.** Excessive dust emission from the grinding and polishing of floor surfaces. | Contractor agreed to keep floor surfaces wet during these operations. |
| 31. **Licensed Premises.** Smoke nuisance from the burning of refuse. | Practice ceased and alternative arrangements made for disposal of refuse. |

| *Complaint* | *Remedy* |
|---|---|
| 32. **Foundry.** Excessive smoke from an annealing furnace. | Arrangements made for a smokeless fuel to be used. |
| 33. **Industrial Tip.** Dust nuisance when tipping sand. | Precautions taken to ensure adequate dampening down of surfaces during dry weather. |
| 34. **Forge.** Excessive smoke nuisance from a reheating furnace. | More care taken during firing of the furnace. |
| 35. **Foundry.** Excessive dust and grit emission from a cupola. | Dust arrester overhauled and repaired. |
| 36. **Cabinet Maker.** Smoke nuisance from the burning of trade waste. | Practice ceased and alternative arrangements made for disposal. |
| 37. **Glass Manufacturers.** Fume nuisance from an oil-fired industrial air heater. | Chimney height raised to secure adequate dispersal of fumes. |
| 38. **Foundry.** Grit nuisance from two cupolas. | Grit arresters fitted. |
| 39. **Foundry.** Grit nuisance from cupolas. | Grit arresters repaired pending their replacement. |
| 40. **Engineering Works.** Smoke nuisance from the burning of waste materials. | Practice discontinued and alternative means of disposal arranged. |
| 41. **Foundry.** Dust nuisance during high winds. | High fence repaired and arrangements made for routine sweeping of yard and factory road surfaces. |
| 42. **Tube Works.** Smoke nuisance from an industrial incinerator. | Automatic feed to incinerator modified to eliminate overloading of furnace. |
| 43. **Scrap Merchants.** Smoke and fume nuisance from the burning of rubber tyres. | Practice ceased. |
| 44. **Scrap Merchant.** Smoke nuisance from the burning of scrap cars. | Practice ceased. |
| 45. **Retail Shops.** Smoke nuisance from the burning of refuse. | Practice ceased and alternative means of disposal arranged. |
| 46. **Retail Shops.** Smoke nuisance from the burning of refuse. | Practice ceased and alternative means of disposal arranged. |
| 47. **Foundry.** Excessive grit emission from cupolas. | Modifications carried out to the cupola grit arrester. |
| 48. **Scrap Dealer.** Smoke nuisance from the burning of rubber tyres and other trade refuse. | Practice ceased. |

| *Complaint* | *Remedy* |
|---|---|
| 49. **Launderette.** Odour from washing process. | Ventilation ducts extended above roof level to secure adequate disposal. |
| 50. **Engineering Works.** Fumes from a space heating furnace. | Chimney height increased to secure adequate disposal of waste gases. |
| 51. **Clothing Manufacturer.** Grit nuisance from an industrial boiler. | Suitable grit arrester fitted. |
| 52. **Brewery.** Excessive steam emission from a boiler plant. | An additional steam condenser provided to reduce the amount of steam passed to atmosphere. |
| 53. **Engineering Works.** Emission of fumes at low level. | New aluminium-clad chimney provided to an agreed height. |
| 54. **Engineering Works.** Smoke nuisance when lighting-up a furnace. | Lighting-up technique improved by the use of bottled gas. |
| 55. **Engineering Works.** Smoke nuisance from an industrial furnace. | Furnace replaced by an electric induction furnace. |
| 56. **Food Factory.** Smoke nuisance from the burning of waste material. | Practice ceased and alternative means of disposal arranged. |

## TABLE X

## NOISE NUISANCES DEALT WITH DURING THE YEAR

| *Complaint* | *Remedy* |
|---|---|
| 1. **Building Contractor.** Noise from building operations carried out in the late evening. | Agreement reached to confine works to normal working hours. |
| 2. **Engineering Works.** Noise from presses. | Presses removed from building. |
| 3. **Engineering Works.** Noise from machinery during late evening. | Agreement reached to confine working hours from 8 a.m. to 6 p.m. |
| 4. **Woodworking Factory.** Noise from woodworking machinery. | Premises closed after consultation with Town Planning Department revealed that planning permission had not been obtained for this use. |
| 5. **Chemical Works.** Noise from machinery used in an effluent treatment plant. | Modifications carried out to the plant including the fitting of acoustic baffles. |
| 6. **Vehicle Repair Garage.** Noise from the running and tuning of motor car engines in the late evening. | Noise kept to a minimum and noisy operations confined to normal working hours. |
| 7. **Brewery.** Noise nuisance from the running of serviced motor vehicles at night. | Adequate supervision maintained at night to ensure that noise is at a minimum. |

| *Complaint* | *Remedy* |
|---|---|
| 8. **Engineering Works.** Noise from a compressor. | A smaller modern compressor fitted and found to be satisfactory. |
| 9. **Scrap Merchants.** Noise from a travelling crane. | Crane modified by enclosing the gear box. |
| 10. **Restaurant.** Noise late at night. | Noise reduced by more adequate supervision of staff. |
| 11. **Civil Engineers.** Noise late at night from a diesel powered water pump. | Use of pump at night discontinued. |
| 12. **Chemical Works.** Noise from cooling fans. | Two silencers fitted to fans. |
| 13. **Dry Cleaners.** Noise from a water pump. | Water pump found to be defective—new pump fitted. |
| 14. **Engineering Works.** Noise at night from low pressure pumps. | Attenuators fitted to reduce sound level. |
| 15. **Foundry.** Noise from a compressor. | Existing brick building overhauled and openings bricked up. |
| 16. **Supermarket.** Noise made during very early deliveries of food. | Arrangements made for deliveries to be made later in the mornings. |
| 17. **Civil Engineering.** Noise from road breakers. | Muffles provided to the road drills. |
| 18. **Tyre Manufacturer.** Noise from a compressor. | Silencer fitted. |
| 19. **Motor Vehicle Garage.** Noise from a compressor late at night and early mornings. | Agreement reached restricting the use of the compressor to the hours between 7-30 a.m. and 11 p.m. |
| 20. **Chemical Works.** Noise from a pump at night. | Suitable attenuators fitted. |
| 21. **Engineering Works.** Factory noises at weekend. | Agreement reached with firm that no noisy operations be carried out at weekends after 12-30 p.m. on Saturdays. |
| 22. **Forge.** Complaint of early morning noise. | Agreement reached with firm to delay noisy operations until 7-30 a.m. |
| 23. **Launderette.** Complaint of noise from a water pump. | Faulty pump traced and repaired. |

## FACTORIES ACT, 1961—PART I

### 1. INSPECTIONS FOR THE PURPOSE OF PROVISIONS AS TO HEALTH

| Premises | Number on Register | Number of | | |
|---|---|---|---|---|
| | | Inspections | Written Notices | Occupiers Prosecuted |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ... ... ... ... ... ... | 8 | 2 | — | — |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ... ... ... ... ... ... | 809 | 151 | 12 | — |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ... ... ... ... ... | 7 | 7 | — | — |
| TOTAL ... | 824 | 160 | 12 | — |

## 2. CASES IN WHICH DEFECTS WERE FOUND

| Particulars | Number of cases in which defects were found | | | | Number of cases in which prosecutions were instituted |
|---|---|---|---|---|---|
| | Found | Remedied | To H.M. Inspector | By H.M. Inspector | |
| Want of Cleanliness (S.1) ... ... ... ... ... ... ... | — | — | — | — | — |
| Overcrowding (S.2) ... ... ... ... ... ... ... ... | — | — | — | — | — |
| Unreasonable temperature (S.3) ... ... ... ... ... ... | — | — | — | — | — |
| Inadequate ventilation (S.4) ... ... ... ... ... ... | — | — | — | — | — |
| Ineffective drainage of floors (S.6) ... ... ... ... ... | — | — | — | — | — |
| Sanitary Conveniences (S.7): | | | | | |
| (a) insufficient ... ... ... ... ... ... ... | 2 | 2 | — | — | — |
| (b) unsuitable or defective ... ... ... ... ... ... | 10 | 19 | — | — | — |
| (c) not separate for sexes ... ... ... ... ... ... | — | — | — | — | — |
| Other offences against the Act (not including offences relating to outwork) ... ... ... ... ... ... ... ... ... | — | — | — | — | — |
| TOTAL ... | 12 | 21 | — | — | — |

## FACTORIES ACT, 1961—PART VIII

### OUTWORKERS

SECTIONS 133 AND 134

| NATURE OF WORK | SECTION 133 | | | SECTION 134 | | |
|---|---|---|---|---|---|---|
| | No. of outworkers in August list required by Section 133 | No. of cases of default in sending lists to the Council | No. of prosecutions for failure to supply lists | No. of instances of work in unwholesome premises | Notices Served | Prosecutions |
| Carding ... ... ... ... ... ... ... | 31 | — | — | — | — | — |
| TOTAL ... | 31 | — | — | — | — | — |

## INSPECTION AND SUPERVISION OF FOOD

### TABLE XI

### FOOD PREMISES

The following businesses were carried on during the year and details are given of the number of premises having washhand basins and/or sinks fitted, in accordance with the Food Hygiene (General) Regulations, 1960.

| | No. of Premises | Washhand Basins fitted Regulation 16 | Sinks fitted Regulation 19 |
|---|---|---|---|
| Butchers' Shops ... ... | 177 | 177 | 177 |
| Canteens (Industrial) ... ... | 107 | 107 | 107 |
| Kitchens (Schools) ... ... | 41 | 41 | 41 |
| Cafes and Restaurants ... | 89 | 89 | 89 |
| Confectioners ... ... ... | 111 | 111 | 111 |
| Cooked Meat Shops ... ... | 3 | 3 | 3 |
| Fried Fish Shops ... ... | 86 | 86 | 86 |
| Wet Fish Shops ... ... | 27 | 27 | 27 |
| Grocers' Shops ... ... | 545 | 515 | 542 |
| Sweet Shops ... ... ... | 93 | 93 | 91 |
| Licensed Premises | | | |
| Catering ... ... ... | 11 | 11 | 11 |
| Other ... ... ... | 326 | 326 | 326 |
| Greengrocers ... ... ... | 168 | 168 | 168 |
| Bakehouses ... ... ... | 14 | 14 | 14 |
| Food Factories ... ... | 19 | 19 | 19 |
| Food Warehouses ... ... | 15 | 15 | 15 |
| Hotels ... ... ... ... | 8 | 8 | 8 |
| Markets ... ... ... | 7 | 7 | 7 |
| Dairy ... ... ... ... | 1 | 1 | 1 |
| | 1,848 | 1,818 | 1,843 |

### TABLE XII

### PREMISES REGISTERED UNDER SECTION 16, FOOD AND DRUGS ACT, 1955

| | |
|---|---|
| Ice Cream Retailers ... ... ... ... ... ... | 637 |
| Ice Cream Manufacturers ... ... ... ... ... | 2 |
| Sausage, etc. Manufacturers ... ... ... ... | 26 |
| | 665 |

## MEAT INSPECTION

**The Meat Inspection (Amendment) Regulations, 1966**

After consultation with the occupiers of the six slaughterhouses in the County Borough, the Council determined the days and hours on which animals may be slaughtered. The revised times of slaughtering, which came into operation on 1st August, 1968, are set out below. It will be seen that Sunday slaughtering has now been discontinued:

**Times of Slaughtering**

| | |
|---|---|
| Monday only ... ... ... ... | 7-30 a.m. to 7-00 p.m. |
| Tuesday to Friday ... ... ... | 7-30 a.m. to 6-00 p.m. |
| Saturday ... ... ... ... | 6-00 a.m. to 1-00 p.m. |
| Sunday ... ... ... ... ... | No slaughtering |

## TABLE XIII

**Carcases and Offal Inspected and details of Meat Condemned**

| | Cattle excl. Cows | Cows | Calves | Sheep and Lambs | Pigs | Totals |
|---|---|---|---|---|---|---|
| Number killed ... ... | 1,190 | 54 | 26 | 7,561 | 2,251 | 11,082 |
| Number inspected ... ... | 1,190 | 54 | 26 | 7,561 | 2,251 | 11,082 |
| ALL diseases except Tuberculosis and Cysticerci: Whole carcases surrendered... | — | — | 1 | 2 | — | 3 |
| Carcases of which some part or organ was surrendered ... | 338 | 36 | 3 | 1,490 | 1,003 | 2,872 |
| Percentage of the number inspected affected with disease other than Tuberculosis ... | 28.40 | 66.66 | 15.38 | 19.73 | 44.56 | 25.92 |
| Tuberculosis only: Whole carcases surrendered... | — | — | — | — | — | — |
| Carcases of which some part or organ was surrendered ... | — | — | — | — | 50 | 50 |
| Percentage of the number inspected affected with Tuberculosis ... ... ... | — | — | — | — | 2.22 | 0.45 |
| Cysticercosis: Carcases of which some part or organ was surrendered ... | 4 | — | — | — | — | 4 |
| Carcases submitted to refrigeration ... ... ... | 4 | — | — | — | — | 4 |
| Generalized and totally condemned ... ... ... | — | — | — | — | — | — |

## TABLE XIV

**Cattle other than Cows—Parts surrendered with diseases**

| | C | H & T | L | H | Lv | I & M | K | O |
|---|---|---|---|---|---|---|---|---|
| Tuberculosis ... ... | — | — | — | — | — | — | — | — |
| Abscesses ... ... | — | 1 | 3 | — | 31 | — | — | — |
| Fascioliasis ... ... | — | — | — | — | 182 | — | — | — |
| Cirrhosis ... ... | — | — | — | — | 4 | — | — | — |
| Pleurisy & Pneumonia | — | — | 155 | — | — | — | — | — |
| Peritonitis ... ... | — | — | — | — | 1 | 2 | — | 6 |
| Haematoma ... ... | — | — | — | — | — | — | — | 1 |
| Bruising ... ... | — | 1 | — | — | — | — | — | — |
| Echinococcus... ... | — | — | 15 | — | 11 | — | — | — |
| C. Bovis ... ... | — | 4 | — | — | — | — | — | — |
| Carcinoma ... ... | — | — | — | — | 1 | — | — | — |
| Necrosis ... ... | — | — | — | — | 1 | — | — | — |
| Actinobacillosis ... | — | 4 | — | — | — | — | — | — |
| Nephritis ... ... | — | — | — | — | — | — | 1 | — |
| Linguatula ... ... | — | — | — | — | — | 1 | — | — |
| TOTALS ... | — | 10 | 173 | — | 231 | 3 | 1 | 7 |

## TABLE XV

**Cows—Parts surrendered with diseases**

| | C | H & T | L | H | Lv | I & M | K | O |
|---|---|---|---|---|---|---|---|---|
| Tuberculosis ... ... | — | — | — | — | — | — | — | — |
| Abscesses ... ... | — | — | — | — | 1 | — | — | — |
| Bruising ... ... | — | — | — | — | — | — | — | 1 |
| Cirrhosis ... ... | — | — | — | — | 2 | — | — | — |
| Echinococcus... ... | — | — | 13 | — | 9 | — | — | — |
| Emphysema ... ... | — | — | 1 | — | — | — | — | — |
| Fascioliasis ... ... | — | — | — | — | 4 | — | — | — |
| Mastitis ... ... | — | — | — | — | — | — | — | 10 |
| Nephritis ... ... | — | — | — | — | — | — | 4 | — |
| Pleurisy ... ... | — | — | 5 | — | — | — | — | — |
| Peritonitis ... ... | — | — | — | — | — | — | — | 1 |
| Infarcts ... ... | — | — | — | — | — | — | 1 | — |
| Telangiectasis ... | — | — | — | — | 5 | — | — | — |
| TOTALS ... | — | — | 19 | — | 21 | — | 5 | 12 |

## TABLE XVI

**Calves—Parts surrendered with diseases**

| | C | H & T | L | H | Lv | I & M | K | U | O |
|---|---|---|---|---|---|---|---|---|---|
| Septicaemia ... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Congestion ... | — | — | 1 | — | — | — | — | — | — |
| Pneumonia ... | — | — | 2 | — | — | — | — | — | — |
| Pericarditis ... | — | — | — | 1 | — | — | — | — | — |
| TOTALS ... | 1 | 1 | 4 | 2 | 1 | 1 | 1 | 1 | 1 |

## TABLE XVII

### Sheep—Parts surrendered with diseases

| | C | H & T | L | H | Lv | K | O |
|---|---|---|---|---|---|---|---|
| Parasitic ... ... ... | — | — | 710 | — | 400 | — | — |
| Bruising ... ... ... | — | — | — | — | — | — | 1 |
| Pneumonia and Congestion... | — | — | 195 | — | — | — | — |
| Pericarditis ... ... ... | — | — | — | 3 | — | — | — |
| Arthritis and Emaciation ... | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| Fascioliasis ... ... ... | — | — | — | — | 46 | — | — |
| Echinococcus ... ... ... | — | — | 23 | — | 41 | — | — |
| Pleurisy ... ... ... | — | — | 1 | — | — | — | — |
| Abscesses ... ... ... | — | — | 1 | — | 3 | — | — |
| C. Ovis ... ... ... | — | — | — | 17 | — | — | — |
| Peritonitis ... ... ... | — | — | — | — | 1 | — | — |
| Metritis ... ... ... | — | — | — | — | — | — | 1 |
| Septicaemia ... ... ... | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| TOTALS ... | 2 | 2 | 932 | 22 | 493 | 4 | 4 |

C = Carcases
H & T = Head and Tongue
L = Lungs
H = Heart
Lv = Liver
I & M = Intestines and Mesenteries
K = Kidneys
U = Udders
O = Other parts

## TABLE XVIII

**Pigs—Parts surrendered with diseases**

| | C | H & T | L | H | Lv | K | I | O |
|---|---|---|---|---|---|---|---|---|
| Tuberculosis ... ... | — | 50 | — | — | — | — | — | — |
| Pneumonia and Congestion ... ... | — | — | 889 | — | — | — | — | — |
| Pleurisy ... ... | — | — | 38 | — | — | — | — | — |
| Pericarditis ... ... | — | — | — | 47 | — | — | — | — |
| Peritonitis ... ... | — | — | — | — | 11 | — | 2 | 1 |
| Cirrhosis ... ... | — | — | — | — | 3 | — | — | — |
| Abscesses ... ... | — | 2 | — | — | — | — | — | 2 |
| Haematoma ... ... | — | — | — | — | — | — | — | 1 |
| Arthritis ... ... | — | — | — | — | — | — | — | 4 |
| Ascaris ... ... | — | — | — | — | 212 | — | — | — |
| Bruising ... ... | — | — | — | — | — | — | — | 3 |
| Nephritis ... ... | — | — | — | — | — | 12 | — | — |
| TOTALS ... | — | 52 | 927 | 47 | 226 | 12 | 2 | 11 |

## TABLE XIX

**Unsound Food surrendered and destroyed**

| | Tons | Cwts. | Qrs. | Lbs. |
|---|---|---|---|---|
| Meat from slaughterhouses ... ... | 3 | 12 | — | 6 |
| Meat from shops, etc. ... ... | 1 | 18 | 3 | 5 |
| Butter and Cheese ... ... ... | — | 15 | 3 | 6 |
| Bacon ... ... ... ... ... | — | 7 | 3 | 15 |
| Ice Cream ... ... ... ... | — | 1 | — | 26 |
| Jam ... ... ... ... ... | — | 14 | — | — |
| Tinned Fish ... ... ... ... | — | 2 | 3 | 12 |
| Tinned Fruit and Vegetables ... | 4 | 13 | — | 20 |
| Tinned Meat ... ... ... ... | 1 | 4 | 2 | 23 |
| Tinned Milk and Puddings ... ... | — | 5 | — | 24 |
| Tinned Soup ... ... ... ... | — | — | 3 | 18 |
| Frozen Fish ... ... ... ... | — | 9 | 1 | 13 |
| Frozen Fruit and Vegetables ... | — | 15 | 2 | 20 |
| Miscellaneous Frozen Foods ... | — | 2 | — | 12 |
| Other Foods ... ... ... ... | — | 3 | 1 | 19 |
| | 15 | 7 | — | 23 |

**Unfit Food seized and destroyed**

| | | | | |
|---|---|---|---|---|
| Various cereals and spices, etc. ... | 2 | 10 | 3 | 16 |

TABLE XX

**Poultry Inspection**

| | | |
|---|---|---|
| 1. | No. of poultry processing premises in the district ... | 6 |
| 2. | No. of visits to these premises ... ... ... ... | 83 |
| 3. | Types of birds processed ... ... ... | Hens and Broilers |
| 4. | Percentage of birds rejected as unfit ... ... ... | Nil |
| 5. | Total number of birds processed during the year | Est. 18,200 |
| 6. | Weight of poultry condemned as unfit for human consumption ... ... ... ... ... ... ... | Nil |

**Comments on poultry processing and inspection**

All the six slaughterhouses are attached to small shops which are, with one exception, occupied by either Indians or Pakistanis and spot checks are carried out at frequent intervals. The birds killed are of good quality and sold mainly in an unplucked state. During the year the Department arranged a lecture on the recognition of poultry diseases, illustrated by colour slides and diseased specimens. This was attended by all the occupiers of the slaughterhouses and much interest was shown.

## BACTERIOLOGICAL SAMPLING

TABLE XXI

**Milk Supply**

Of the 161 samples of milk submitted during the year to the Public Health Laboratory for examination, all except one proved satisfactory. The exception concerned a carton of milk taken from a vending machine, where it had obviously been left for too long a period. The results of the examinations are summarised as follows:

| Type of Milk | No. of Samples | Tests Applied | Satisfactory | Unsatisfactory |
|---|---|---|---|---|
| Pasteurised ... ... | 134 | Phosphatase ... | *132 | — |
| | | Methylene Blue ... | 133 | 1 |
| Sterilised ... ... | 23 | Turbidity ... ... | 23 | — |
| Ultra Heat Treated ... | 4 | Colony Count ... | 4 | — |

* Phosphatase tests not carried out on 2 samples.

Other samples submitted for bacteriological examination:

| Type | Number | Satisfactory | Unsatisfactory |
|---|---|---|---|
| Fresh Cream ... ... ... | 73 | 65 | 8 |
| Ice Lollies ... ... ... | 10 | 10 | — |
| Frozen Fruit Drink ... ... | 1 | 1 | — |
| Tomato Soup (Tinned) ... | 1 | 1 | — |
| Drinking Chocolate ... ... | 1 | 1 | — |
| Yoghurt ... ... ... | 2 | 2 | — |
| Roast Beef ... ... ... | 2 | 2 | — |
| Orange Crush ... ... | 1 | 1 | — |
| Imitation Cream ... ... | 5 | 4 | 1 |
| Mussels ... ... ... | 2 | 2 | — |
| Cockles ... ... ... | 5 | 4 | 1 |
| Washed Milk Bottles ... | 3 | 3 | — |

| | No. | Grade I | Grade II | Grade III |
|---|---|---|---|---|
| Ice Cream ... ... ... ... | 36 | 23 | 10 | 3 |
| Ice Cream Mix ... ... ... | 13 | 6 | 3 | 4 |

**Action taken on unsatisfactory bacteriological samples**

**Fresh Cream**

Seven of the eight unsatisfactory samples were packed outside the Warley area and the appropriate local authorities were notified. The remaining case was investigated at a local dairy and all subsequent samples proved satisfactory.

**Imitation Cream**

The result of this sample was notified to the local authority of the area in which it was produced. No further samples could be obtained in Warley, as the purchaser, a local baker, refused to buy further supplies when notified of the unsatisfactory nature of this sample.

**Cockles**

This sample of shellfish showed a very high bacterial count. The Chief Public Health Inspector of the port of origin was notified and subsequent samples from the same source have proved satisfactory.

**Liquid Egg (Pasteurisation) Regulations, 1963**

There are no egg pasteurisation plants in the district.

## TABLE XXII

**Details of articles of Food and Drugs submitted to the Public Analyst and the results of the Analyses**

| Article Analysed | No. of Samples | Genuine | Not Genuine |
|---|---|---|---|
| Actal Tablets ... ... ... ... | 1 | 1 | — |
| Adaprin Tablets ... ... ... ... | 1 | 1 | — |
| Alophen Tablets ... ... ... ... | 1 | 1 | — |
| Antepar Elixir ... ... ... ... | 1 | 1 | — |
| Angiers Emulsion ... ... ... ... | 1 | 1 | — |
| Apples ... ... ... ... ... | 1 | 1 | — |
| Arthripax Tablets ... ... ... ... | 1 | 1 | — |
| Artone Tablets ... ... ... ... | 1 | 1 | — |
| Avloclor Tablets ... ... ... ... | 1 | 1 | — |
| Aluphos Tablets ... ... ... ... | 1 | 1 | — |
| Antiseptic Cough Sweets ... ... ... | 1 | 1 | — |
| Apple Drink ... ... ... ... | 1 | 1 | — |

| Article Analysed | No. of Samples | Genuine | Not Genuine |
|---|---|---|---|
| Apple Sparkle Drink ... ... ... | 1 | 1 | — |
| Apple Squash ... ... ... ... | 2 | 2 | — |
| Apple Low Calorie Squash ... ... | 1 | 1 | — |
| Apricot Wine ... ... ... ... | 2 | 2 | — |
| Apple Flakes ... ... ... ... | 1 | 1 | — |
| Advocat ... ... ... ... ... | 1 | 1 | — |
| Almond Paste ... ... ... ... | 1 | 1 | — |
| Aminomed Tablets ... ... ... | 1 | 1 | — |
| Antiseptic Ointment ... ... ... | 1 | 1 | — |
| Baby Food... ... ... ... ... | 3 | 3 | — |
| Basis Flour... ... ... ... ... | 1 | 1 | — |
| Beef Steak Pudding ... ... ... | 1 | 1 | — |
| Beef Stew ... ... ... ... ... | 1 | 1 | — |
| Beer... ... ... ... ... ... | 1 | 1 | — |
| Bidormal Tablets ... ... ... ... | 1 | 1 | — |
| Biskoids ... ... ... ... ... | 1 | 1 | — |
| Blackcurrant Drink ... ... ... | 2 | 2 | — |
| Blackcurrant Flavour ... ... ... | 1 | 1 | — |
| Bread ... ... ... ... ... | 2 | 2 | — |
| Bread Improver ... ... ... ... | 1 | 1 | — |
| Breakfast Cereal ... ... ... ... | 1 | 1 | — |
| British Cream Sherry ... ... ... | 1 | 1 | — |
| Butter ... ... ... ... ... | 9 | 9 | — |
| Bymin Amara ... ... ... ... | 1 | 1 | — |
| Barfi (Indian Sweetmeat)... ... ... | 1 | 1 | — |
| Blackcurrant Vitamin C Health Drink ... | 4 | 4 | — |
| Black Treacle ... ... ... ... | 1 | 1 | — |
| Bramble Jelly ... ... ... ... | 2 | 2 | — |
| Bronchial Linctus ... ... ... ... | 1 | 1 | — |
| Butter Beans ... ... ... ... | 2 | 2 | — |
| Butter Cake ... ... ... ... | 1 | 1 | — |
| Bacon ... ... ... ... ... | 1 | 1 | — |
| Beefburgers ... ... ... ... | 1 | 1 | — |
| Beef and Egg Noodles ... ... ... | 1 | 1 | — |
| Bio-Strath Elixir ... ... ... ... | 1 | — | 1 |
| Blackcurrant Throat Pastilles ... ... | 1 | 1 | — |
| Butter Bread ... ... ... ... | 1 | 1 | — |
| Baking Powder ... ... ... ... | 1 | 1 | — |
| Bananas with Pineapple ... ... ... | 1 | 1 | — |
| Barley Wine ... ... ... ... | 1 | 1 | — |
| Beef Patties ... ... ... ... | 1 | 1 | — |
| Beef Suet ... ... ... ... ... | 1 | 1 | — |
| Bitter Lemon Drink ... ... ... | 2 | 2 | — |
| Blood Mixture ... ... ... ... | 1 | 1 | — |
| Bronchial Mixture ... ... ... | 1 | 1 | — |
| Caramel Powder ... ... ... ... | 1 | 1 | — |
| Cheese, full fat soft ... ... ... | 2 | 1 | 1 |
| Cheese, medium fat soft ... ... ... | 1 | — | 1 |
| Cherry Pie Filling... ... ... ... | 2 | 2 | — |
| Chocolate Spread ... ... ... ... | 1 | 1 | — |
| Cochineal ... ... ... ... ... | 1 | — | 1 |

| Article Analysed | No. of Samples | Genuine | Not Genuine |
|---|---|---|---|
| Concentrated Vanilla Flavouring ... | 1 | 1 | — |
| Cream ... ... ... ... ... | 12 | 12 | — |
| Cremosoxidine Suspension ... ... | 1 | 1 | — |
| Cultured Butter Milk ... ... ... | 1 | 1 | — |
| Curried Chicken and Mushrooms ... | 1 | 1 | — |
| Curry Powder ... ... ... ... | 4 | 3 | 1 |
| Callotone ... ... ... ... ... | 1 | 1 | — |
| Cherry Flavour Fruit Drink ... ... | 1 | 1 | — |
| Cherry Wine ... ... ... ... | 2 | 2 | — |
| Children's Cough Syrup ... ... ... | 1 | 1 | — |
| Chocolate Covered Roll ... ... ... | 1 | 1 | — |
| Chocolate Sandwich Wafers ... ... | 1 | 1 | — |
| Chutney ... ... ... ... ... | 1 | 1 | — |
| Coffee ... ... ... ... ... | 3 | 3 | — |
| Coffee and Chicory Essence ... ... | 1 | 1 | — |
| Concentrated Orange ... ... ... | 1 | 1 | — |
| Cornish Pasties ... ... ... ... | 2 | 2 | — |
| Cream British Sherry ... ... ... | 1 | 1 | — |
| Creamed Horseradish ... ... ... | 1 | 1 | — |
| Creamed Sago Milk Pudding ... ... | 1 | 1 | — |
| Currants ... ... ... ... ... | 2 | 2 | — |
| Cayenne ... ... ... ... ... | 1 | 1 | — |
| Cheese Spread ... ... ... ... | 1 | 1 | — |
| Children's Cough Balsam ... ... | 1 | 1 | — |
| Choc. (Chocolate Substitute) ... ... | 1 | 1 | — |
| Chop Suey ... ... ... ... ... | 1 | 1 | — |
| Cold and Influenza Mixture ... ... | 1 | 1 | — |
| Cooked Ham ... ... ... ... | 1 | 1 | — |
| Cosylan ... ... ... ... ... | 1 | 1 | — |
| Creamed Coconut... ... ... ... | 1 | 1 | — |
| Creamed Macaroni Pudding ... ... | 1 | 1 | — |
| Crispbread ... ... ... ... ... | 1 | 1 | — |
| Cut Mixed Peel ... ... ... ... | 2 | 2 | — |
| Cyclamate and Saccharin Tablets ... | 1 | 1 | — |
| Charsol ... ... ... ... ... | 1 | 1 | — |
| Cheese, Cheddar ... ... ... ... | 2 | 2 | — |
| Cheese, low fat soft ... ... ... | 1 | 1 | — |
| Cheese, Parmesan ... ... ... ... | 1 | 1 | — |
| Cheese Spread with Pineapple ... ... | 1 | 1 | — |
| Chicken Fillets in Jelly ... ... ... | 1 | 1 | — |
| Chicken Mince ... ... ... ... | 1 | 1 | — |
| Chocolate and Cream Gateau ... ... | 1 | 1 | — |
| Cider Flavour Lolly ... ... ... | 1 | 1 | — |
| Combined Yeast Nutrient ... ... | 1 | 1 | — |
| Complan ... ... ... ... ... | 1 | 1 | — |
| Condensed Milk ... ... ... ... | 1 | 1 | — |
| Cough Mixture ... ... ... ... | 1 | 1 | — |
| Dairy Cocktail ... ... ... ... | 1 | 1 | — |
| Dehydrated Potatoes ... ... ... | 1 | 1 | — |
| Dried Apricots ... ... ... ... | 1 | 1 | — |
| Drinking Chocolate ... ... ... | 1 | 1 | — |

| Article Analysed | No. of Samples | Genuine | Not Genuine |
|---|---|---|---|
| Diarrhoea Mixture ... ... ... | 1 | 1 | — |
| Dream Topping ... ... ... ... | 1 | 1 | — |
| Dried Sliced Onion ... ... ... | 2 | 2 | — |
| Dry Moussec ... ... ... ... | 1 | 1 | — |
| Dandelion Coffee ... ... ... ... | 1 | 1 | — |
| Dairy Butter Mints ... ... ... | 1 | 1 | — |
| Dairy Butter Toffees ... ... ... | 1 | 1 | — |
| Dairy Cream ... ... ... ... | 1 | 1 | — |
| Double Cream ... ... ... ... | 3 | 3 | — |
| Draught Beer ... ... ... ... | 1 | 1 | — |
| Draught Bitter ... ... ... ... | 1 | 1 | — |
| Dried Cabbage ... ... ... ... | 1 | 1 | — |
| Dried Milk... ... ... ... ... | 3 | 3 | — |
| Dried Parsnip ... ... ... ... | 1 | 1 | — |
| Dried Swede ... ... ... ... | 1 | 1 | — |
| Epanutin Capsules ... ... ... | 1 | 1 | — |
| Ephedrine Nasal Drops ... ... ... | 1 | 1 | — |
| Extract of Vanilla ... ... ... ... | 1 | — | 1 |
| Eggs ... ... ... ... ... | 1 | 1 | — |
| Excedrin Tablets ... ... ... ... | 1 | 1 | — |
| Extract of Pure Malt and Hops ... ... | 3 | 2 | 1 |
| Evaporated Milk ... ... ... ... | 5 | 5 | — |
| Elixir Phenobarbitone ... ... ... | 1 | 1 | — |
| Eye Drops of Chloramphenicol ... ... | 1 | 1 | — |
| Food Colour ... ... ... ... | 16 | 13 | 3 |
| French Fried Potatoes ... ... ... | 1 | 1 | — |
| French Nougat ... ... ... ... | 1 | 1 | — |
| Fruit Salad... ... ... ... ... | 1 | — | 1 |
| Fruit Sauce ... ... ... ... | 3 | 3 | — |
| Farleys Rusks ... ... ... ... | 1 | 1 | — |
| Febrilix ... ... ... ... ... | 1 | 1 | — |
| Fish Paste ... ... ... ... ... | 1 | 1 | — |
| Fruit Buns ... ... ... ... ... | 1 | 1 | — |
| Fruit Juicets ... ... ... ... | 1 | 1 | — |
| Full Cream Evaporated Milk ... ... | 2 | 2 | — |
| Fried Rice and Chicken ... ... ... | 1 | 1 | — |
| Fruit Salad Flavour ... ... ... | 1 | 1 | — |
| Flavox for Gravy ... ... ... ... | 1 | 1 | — |
| French Beans ... ... ... ... | 1 | 1 | — |
| Fresh Orange Cake ... ... ... | 1 | 1 | — |
| Faggots ... ... ... ... ... | 1 | 1 | — |
| Glucose Drink ... ... ... ... | 1 | 1 | — |
| Gravy Salt ... ... ... ... ... | 2 | 1 | 1 |
| Green Compound ... ... ... ... | 1 | 1 | — |
| Ground Almonds ... ... ... ... | 1 | 1 | — |
| Ground Nut Oil ... ... ... ... | 2 | 2 | — |
| Ginger Wine ... ... ... ... | 1 | 1 | — |
| Grape Flavour Syrup Drink ... ... | 1 | 1 | — |
| Ground Ginger ... ... ... ... | 1 | 1 | — |
| Ginger Ale ... ... ... ... ... | 1 | 1 | — |
| Glycerin, Lemon and Honey ... ... | 2 | 2 | — |

| Article Analysed | No. of Samples | Genuine | Not Genuine |
|---|---|---|---|
| Goulash ... ... ... ... ... | 1 | 1 | — |
| Ground Tumeric ... ... ... ... | 1 | 1 | — |
| Glycerin Lemon and Ipecac ... ... | 1 | 1 | — |
| Gram Flour ... ... ... ... | 1 | 1 | — |
| Gravy Browning ... ... ... ... | 1 | 1 | — |
| Green Ginger Wine ... ... ... | 1 | 1 | — |
| Ground Nut Oil ... ... ... ... | 1 | 1 | — |
| Hamburgers ... ... ... ... | 1 | 1 | — |
| Healthvita ... ... ... ... ... | 2 | 2 | — |
| High Extraction Malt Flour ... ... | 1 | 1 | — |
| Home Made Toffee ... ... ... | 1 | 1 | — |
| Honey ... ... ... ... ... | 1 | 1 | — |
| H.S. Pain Relief Tablets ... ... ... | 1 | 1 | — |
| Halibut Liver Oil Capsules ... ... | 1 | 1 | — |
| Hamburgers with Gravy and Onions ... | 1 | 1 | — |
| Ham Cured Shoulder ... ... ... | 1 | 1 | — |
| Ice Cream ... ... ... ... ... | 11 | 11 | — |
| Ice Cream Mix ... ... ... ... | 1 | 1 | — |
| Ice Lolly ... ... ... ... ... | 2 | 2 | — |
| Iced Lemon Tea ... ... ... ... | 1 | 1 | — |
| Iced Lolly with Ice Cream ... ... | 1 | 1 | — |
| Iodised Throat Tablets ... ... ... | 1 | 1 | — |
| Imitation Raspberry Essence ... ... | 1 | 1 | — |
| Iodised Table Salt... ... ... ... | 1 | 1 | — |
| Indian Tonic Water ... ... ... | 1 | 1 | — |
| Irish Stew ... ... ... ... ... | 1 | 1 | — |
| Irish Stewed Steak ... ... ... | 1 | 1 | — |
| Kola Champaigne Drink ... ... ... | 1 | — | 1 |
| Kastleborg Drink ... ... ... ... | 1 | 1 | — |
| Kidney Remedy ... ... ... ... | 1 | 1 | — |
| Kola Ale ... ... ... ... ... | 1 | 1 | — |
| Kipper Fillets ... ... ... ... | 1 | 1 | — |
| Jelly... ... ... ... ... ... | 7 | 6 | 1 |
| Jalabian ... ... ... ... ... | 1 | 1 | — |
| Jam ... ... ... ... ... ... | 5 | 5 | — |
| Juicees ... ... ... ... ... | 1 | 1 | — |
| Lemon Flavour Syrup ... ... ... | 1 | 1 | — |
| Liqueur Chocolates ... ... ... | 1 | 1 | — |
| Lemon Cream Sandwich ... ... ... | 1 | 1 | — |
| Lemon Crush ... ... ... ... | 1 | 1 | — |
| Lime Cordial and Lager ... ... ... | 1 | 1 | — |
| Lard ... ... ... ... ... | 2 | 2 | — |
| Laxative Tablets ... ... ... ... | 1 | 1 | — |
| Liqueur Preserve ... ... ... ... | 2 | 2 | — |
| Lumpfish Caviar ... ... ... ... | 1 | 1 | — |
| Lunch Meat Loaf ... ... ... ... | 1 | 1 | — |
| Lychees in Syrup ... ... ... ... | 1 | 1 | — |
| Lemonade, Low Calorie ... ... ... | 1 | 1 | — |
| Lemon and Honey Health Drink ... | 1 | 1 | — |
| Lemon Juice ... ... ... ... | 1 | 1 | — |
| Liqueur Mead ... ... ... ... | 1 | 1 | — |

| Article Analysed | No. of Samples | Genuine | Not Genuine |
|---|---|---|---|
| Liquid Glucose ... ... ... ... | 1 | 1 | — |
| Lite Diet Loaf ... ... ... ... | 1 | 1 | — |
| Marmalade... ... ... ... ... | 3 | 3 | — |
| Metholated Bronchial Balsam ... ... | 1 | 1 | — |
| Milk ... ... ... ... ... | 13 | 13 | — |
| Milk Chocolate Brazils ... ... ... | 1 | 1 | — |
| Minced Beef with Onions and Gravy ... | 1 | 1 | — |
| Mini Sax Tablets ... ... ... ... | 1 | 1 | — |
| Minnims ... ... ... ... ... | 1 | 1 | — |
| Mint Jelly ... ... ... ... ... | 2 | 2 | — |
| Mint Meringues ... ... ... ... | 1 | 1 | — |
| Mixed Peel... ... ... ... ... | 1 | 1 | — |
| Malt Vinegar ... ... ... ... | 1 | 1 | — |
| Meat and Potato Pie ... ... ... | 1 | 1 | — |
| Milk Shake Flavouring ... ... ... | 3 | 3 | — |
| Milk Shake Syrup... ... ... ... | 1 | 1 | — |
| Mouth Wash ... ... ... ... | 1 | 1 | — |
| Mango Chutney ... ... ... ... | 2 | 2 | — |
| Meat Pudding ... ... ... ... | 1 | 1 | — |
| Milquik ... ... ... ... ... | 1 | 1 | — |
| Mince Pies ... ... ... ... ... | 1 | 1 | — |
| Mushroom Ketchup ... ... ... | 3 | 3 | — |
| Mussels ... ... ... ... ... | 1 | 1 | — |
| Malt Drink ... ... ... ... | 1 | 1 | — |
| Melba Sauce ... ... ... ... | 1 | 1 | — |
| Menthol Crystals ... ... ... ... | 1 | 1 | — |
| Meringues ... ... ... ... ... | 1 | 1 | — |
| Milk Diet Supplement ... ... ... | 1 | 1 | — |
| Minced Beef ... ... ... ... | 2 | 2 | — |
| Mincemeat... ... ... ... ... | 1 | 1 | — |
| Minced Beef and Onion ... ... ... | 1 | 1 | — |
| Minced Steak ... ... ... ... | 1 | 1 | — |
| Mixed Fruit ... ... ... ... | 1 | 1 | — |
| Orange Flavour Syrup ... ... ... | 1 | 1 | — |
| Orange and Lemon Flavour Slices ... | 1 | 1 | — |
| Oil of Cajuput ... ... ... ... | 1 | 1 | — |
| Orange Squash ... ... ... ... | 2 | 2 | — |
| Orange Crush ... ... ... ... | 1 | 1 | — |
| Neurophosphates ... ... ... ... | 1 | 1 | — |
| Nerve Herbs ... ... ... ... | 1 | 1 | — |
| Non-brewed Condiment ... ... ... | 1 | 1 | — |
| Pea Preparation ... ... ... ... | 1 | — | 1 |
| Phenytoin Sodium Tablets ... ... | 1 | 1 | — |
| Pickled Whole Beetroot ... ... ... | 1 | 1 | — |
| Pineapple Crunchy Sponge ... ... | 1 | 1 | — |
| Pork Luncheon Meat ... ... ... | 1 | 1 | — |
| Pressed Turkey ... ... ... ... | 1 | 1 | — |
| Pale Malt ... ... ... ... ... | 1 | 1 | — |
| Pork Chops ... ... ... ... | 1 | 1 | — |
| Pork Pie ... ... ... ... ... | 3 | 3 | — |
| Pot Roast Canned ... ... ... | 1 | 1 | — |

| Article Analysed | No. of Samples | Genuine | Not Genuine |
|---|---|---|---|
| Prunes ... ... ... ... ... | 2 | 2 | — |
| Pure Grape Juice ... ... ... ... | 1 | 1 | — |
| Prawn Cocktail Dressing... ... ... | 1 | 1 | — |
| Pure Lemon Essence ... ... ... | 1 | 1 | — |
| Peanut Butter ... ... ... ... | 1 | 1 | — |
| Pineapple Juice ... ... ... ... | 1 | 1 | — |
| Pineapple Chunks... ... ... ... | 1 | 1 | — |
| Pineapple Milk Shake Syrup ... ... | 2 | 2 | — |
| Pork in Natural Juice ... ... ... | 1 | 1 | — |
| Pepper Sauce ... ... ... ... | 1 | 1 | — |
| Pickles ... ... ... ... ... | 1 | 1 | — |
| Quick Dried Peas ... ... ... ... | 1 | 1 | — |
| Rajah Pickle ... ... ... ... | 1 | 1 | — |
| Raspberry Flavour ... ... ... | 1 | 1 | — |
| Raspberry Flavour Syrup ... ... | 1 | 1 | — |
| Red Salmon ... ... ... ... | 1 | 1 | — |
| Redi Milk ... ... ... ... ... | 1 | 1 | — |
| Rice... ... ... ... ... ... | 3 | 3 | — |
| Rye Crispbread ... ... ... ... | 1 | 1 | — |
| Redcurrant Port Liqueur... ... ... | 1 | 1 | — |
| Rose Hip Syrup ... ... ... ... | 1 | 1 | — |
| Rusks ... ... ... ... ... | 1 | 1 | — |
| Rice Milk Pudding ... ... ... | 1 | 1 | — |
| Rum ... ... ... ... ... | 1 | 1 | — |
| Raspberry Mousse ... ... ... | 1 | 1 | — |
| Shrimps ... ... ... ... ... | 1 | 1 | — |
| Soft Herring Roes... ... ... ... | 1 | 1 | — |
| Special Cough Mixture ... ... ... | 1 | 1 | — |
| Sponge Pudding ... ... ... ... | 1 | 1 | — |
| Steak and Kidney Pie ... ... ... | 8 | 7 | 1 |
| Steak and Vegetables ... ... ... | 1 | 1 | — |
| Sucron ... ... ... ... ... | 1 | 1 | — |
| Syrup of Figs ... ... ... ... | 1 | 1 | — |
| Sausage Rolls ... ... ... ... | 3 | 3 | — |
| Spearmint Flavour Chewing Gum ... | 1 | 1 | — |
| Steak Pies ... ... ... ... ... | 1 | 1 | — |
| Stoned Raisins ... ... ... ... | 2 | 2 | — |
| Sultanas ... ... ... ... ... | 1 | 1 | — |
| Suppositories ... ... ... ... | 1 | 1 | — |
| Sweet Tops... ... ... ... ... | 1 | 1 | — |
| Salmon Mayonnaise ... ... ... | 1 | 1 | — |
| Sausage Pork ... ... ... ... | 4 | 4 | — |
| Sausage Pork and Beef ... ... ... | 2 | 2 | — |
| Seidlitz Powder ... ... ... ... | 1 | 1 | — |
| Shandy ... ... ... ... ... | 2 | 1 | 1 |
| Shrimp Flavoured Crisps... ... ... | 1 | 1 | — |
| Sloe Gin ... ... ... ... ... | 1 | 1 | — |
| Skin Ointment ... ... ... ... | 1 | 1 | — |
| Smoked Frogs Legs ... ... ... | 1 | 1 | — |
| Smoked Oysters ... ... ... ... | 1 | 1 | — |
| Soy Sauce ... ... ... ... ... | 2 | 2 | — |

| Article Analysed | No. of Samples | Genuine | Not Genuine |
|---|---|---|---|
| Sponge Cakes ... ... ... ... | 1 | 1 | — |
| Steak and Kidney Pudding ... ... | 2 | 2 | — |
| Stem Ginger ... ... ... ... | 1 | 1 | — |
| Strawberry Flavour Syrup ... ... | 1 | 1 | — |
| Sugar Confection ... ... ... ... | 1 | 1 | — |
| Sweet and Sour Sauce ... ... ... | 1 | 1 | — |
| Sherry ... ... ... ... ... | 1 | 1 | — |
| Sliced Liver Pate ... ... ... ... | 1 | 1 | — |
| Soft Ice Cream ... ... ... ... | 2 | 2 | — |
| Strega Liqueur ... ... ... ... | 1 | 1 | — |
| Sweet Suet ... ... ... ... ... | 1 | 1 | — |
| Swiss Rolls... ... ... ... ... | 1 | 1 | — |
| Salted Cod Cutlets ... ... ... | 1 | 1 | — |
| Tea ... ... ... ... ... ... | 1 | 1 | — |
| Thyroid Tablets ... ... ... ... | 1 | 1 | — |
| Tinned Gooseberries in Syrup ... ... | 1 | 1 | — |
| Tinned Prunes ... ... ... ... | 1 | 1 | — |
| Tomato Piquant ... ... ... ... | 2 | 2 | — |
| Tonic Wine ... ... ... ... | 1 | 1 | — |
| Toasty Grills ... ... ... ... | 1 | 1 | — |
| Tomato Pasty ... ... ... ... | 1 | 1 | — |
| Tincture of Hyocyamus ... ... ... | 1 | 1 | — |
| Underberg Wine ... ... ... ... | 1 | 1 | — |
| Vegetable Oil Shortening... ... ... | 2 | 2 | — |
| Vinegar ... ... ... ... ... | 1 | 1 | — |
| Vodka ... ... ... ... ... | 2 | 1 | 1 |
| Vitamin Health Drink ... ... ... | 1 | 1 | — |
| Vita Mines ... ... ... ... ... | 1 | 1 | — |
| Vitbe Loaf ... ... ... ... ... | 1 | 1 | — |
| Vecon Tonic Food ... ... ... | 1 | 1 | — |
| Wicked Lady Cocktail ... ... ... | 1 | 1 | — |
| White Crab Meat ... ... ... ... | 1 | 1 | — |
| Whole Carrots ... ... ... ... | 1 | 1 | — |
| Wine Vinegar ... ... ... ... | 1 | 1 | — |
| Whole Moath ... ... ... ... | 1 | 1 | — |
| Yoghurt ... ... ... ... ... | 2 | 2 | — |
| Zinc and Castor Oil ... ... ... | 1 | 1 | — |
| | 504 | 486 | 18 |

**Charsol—Smoke Flavour Solution**

A sample of this product proved to be of special interest. This is an aqueous smoke flavour solution produced by the controlled burning of hardwood and the absorption of the smoke in water under strictly controlled conditions. During the process, the flavour constituents from the smoke are absorbed in a balanced proportion and undesirable tarry constituents are removed. The solution is then subjected to a special absorption filtration process to remove minute amounts of insoluble tars.

The resultant liquid can be used to impart smoke flavour and appearance to foods not easily smoked in the traditional manner, or as a supplement to direct smoking. It is either mixed with the food, or painted on the outside, giving a typical smoke colour and flavour.

It could be that with the passage of time this process will supersede present methods of smoking, being very easy to apply and control.

The report on this product by the Public Analyst is set out below:

**Sample No. 1739—Charsol**

I have examined the above sample and find it to agree with the composition given in the associated literature.

Bearing in mind the definition of 'smoking' given in the Preservatives Regulations, 1962 (smoking includes using any smoke solution derived from fresh non-impregnated wood) I have come to the conclusion that Charsol is a satisfactory product and that there is no statutory prohibition of its use for smoking bacon, etc.

As a matter of interest I have examined the sample for the presence of 3 : 4 benzpyrene, with negative results. 3 : 4 benzpyrene is a constituent of smoke which has carcinogenic properties, and its absence suggests that Charsol may, in fact, have some advantage over normal smoking methods.

TABLE XXIII

**Details of Unsatisfactory Chemical Samples**

| | *Nature of Offence* | *Action Taken* |
|---|---|---|
| 1. Cheese (full fat soft). | Contained 17.8% of milk fat instead of not less than 20%. | French manufacturers agreed to increase fat content. |
| 2. Cheese (medium fat soft). | Contained 21.2% of milk fat and should have been described as "full fat soft". | French manufacturers decided to decrease the fat content. |
| 3. Cochineal. | Not labelled in accordance with the Colouring Matter in Food Regulations, 1966. | All stocks withdrawn from sale. |
| 4. Curry Powder. | Declaration Food Colouring and Flavouring Compound not in the prescribed form. | Labels amended. |
| 5. Extract of Vanilla. | Not labelled in accordance with the Colouring Matter in Food Regulations, 1966. | Importers notified Jamaican suppliers of correct labelling requirements. |
| 6. Food Colour. | Contained Blue VRS, not permitted under the Colouring Matter in Food Regulations, 1966. | Stocks destroyed. |

| | *Nature of Offence* | *Action Taken* |
|---|---|---|
| 7. Food Colours. | Not correctly labelled. | American manufacturers amended labels. |
| 8. Gravy Salt. | Not labelled in accordance with the Colouring Matter in Food Regutions, 1966. | There is some doubt whether the Regulations apply to this product and this doubt was confirmed during consultation with the Ministry. |
| 9. Pea Preparation. | Not labelled in accordance with the Colouring Matter in Food Regulations, 1966. | Labels amended. |
| 10. Extract of Pure Malt and Hops. | Not correctly labelled in accordance with the Labelling of Food Order, 1953. | Labels amended. |
| 11. Food Colour. | Contained Blue VRS, contrary to the Colouring Matter in Food Regulations, 1966. | All stocks destroyed. |
| 12. Kola Champaigne Drink. | Contained 200 p.p.m. benzoic acid, maximum permitted amount 160 p.p.m. | Checking procedure increased by manufacturers to prevent recurrence. |
| 13. Steak and Kidney Pie. | Total meat 17% should contain at least 25%. | Formal repeat samples proved saitsfactory. |
| 14. Vodka. | Alcohol content 64.4% proof—slightly low. | All stocks withdrawn from sale. |
| 15. Bio Strath Elixir. | Mineral content inaccurately declared. | Investigations proceeding with importers. |
| 16. Fruit Salad. | Ingredients listed incorrectly. | Investigations proceeding. |
| 17. Shandy. | Contained only 1% proof spirit. | Manufacturers agreed to increase the spirit content to 1.5%. |
| 18. Strawberry Table Jelly. | Illustration of fruit not justified in flavoured article. | Manufacturers have agreed to amend the labels. |

**Pesticide Residues in Foodstuffs**

In accordance with the National Survey Scheme for sampling foodstuffs, four samples were submitted to the Public Analyst. These were samples of apples, white bread, eggs, and pork, all of which proved free from any significant pesticide content.

# TABLE XXIV
# PROSECUTIONS CONCERNING FOOD

## Food and Drugs Act, 1955

| *Contravention* | *Result of Prosecution* |
|---|---|
| 1. Steak and Kidney Pie (mould) Section 2. | Fined £30 with £9 19s. 0d. costs. |
| 2. Cake (rancid and mouldy) Section 8. | Fined £30 with £7 17s. 0d. costs. |
| 3. Steak and Onion Pie (contained piece of wire) Sections 2 and 113. | Fined £10 with £7 17s. 0d. costs. |
| 4. Pork Pies (mould) Section 2. | Fined £20 with £4 14s. 0d. costs. |
| 5. Bread Loaf (contained metal screw) Sections 2 and 113. | Fined £15 with £6 9s. 0d. costs. |
| 6. Turkish Delight (contained a hair) Sections 2 and 113. | Fined £20 with £7 17s. 0d. costs. |
| 7. Steak and Kidney Pie (mould) Section 2. | Fined £20 with £9 19s. 0d. costs. |
| 8. Bread Loaf (contained beetles) Sections 2 and 113. | Fined £20 with £7 17s. 0d. costs. |
| 9. Pork Pie (mould) Section 2. | Fined £20 with £6 6s. 0d. costs. |
| 10. Malt Loaves (mould) Section 8. | Case dismissed—no order for costs. |
| 11. Packet of Frozen Peas (unfit) Section 8. | Fined £5 with £3 3s. 0d. costs. |
| 12. Having in possession for the purpose of sale various foods seized as unfit, at a food warehouse. Section 8. | Fined £50 on each of three charges and a three months' prison sentence suspended for three years imposed in each case. |

## Food Hygiene (General) Regulations, 1960

| | |
|---|---|
| 1. (a) Sanitary convenience not kept clean. Reg. 14(1)(A). | Fined £20 on each charge and three months' prison sentence suspended for three years imposed in each of the seven cases with £7 7s. 0d. costs. |
| (b) Sanitary convenience not so placed that no offensive odours therefrom can penetrate into any food room. Reg. 14(1)(B). | |
| (c) No hot water to sink. Reg. 19(1)(B). | |
| (d) Sink not kept clean. Reg. 19(1)(C) | |
| (e) Walls and floors, etc., not kept clean. Reg. 23(1). | |
| (f) Walls and floors not kept in good order, repair, etc. to enable them to be effectively cleaned. Reg. 23(1)(A). | |
| (g) Refuse and filth allowed to accumulate in food room. Reg. 24. | |

| *Contravention* | *Result of Prosecution* |
|---|---|
| 2. (a) Sanitary convenience not kept clean. Reg. 14(1)(A). | Two defendants fined £10 each on each of the eight charges with £2 2s. 0d. costs each. |
| (b) Sanitary convenience not so placed that no offensive odours therefrom can penetrate into food room. Reg. 14(1)(B). | |
| (c) No hot water to sink. Reg. 19(1)(B). | |
| (d) Sink not kept clean. Reg. 19(1)(C). | |
| (e) Walls and floors, etc., not kept clean. Reg. 23(1). | |
| (f) Walls and floors not kept in good order, repairs, etc., to enable them to be effectively cleaned. Reg. 23(1)(A). | |
| (g) Refuse and filth allowed to accumulate in food room. Reg. 24. | |
| (h) Walls and floors not kept in such good order, repair, etc., to prevent risk of infestation by rats, mice and insects. Reg. 23(1)(B). | |

**Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations, 1966**

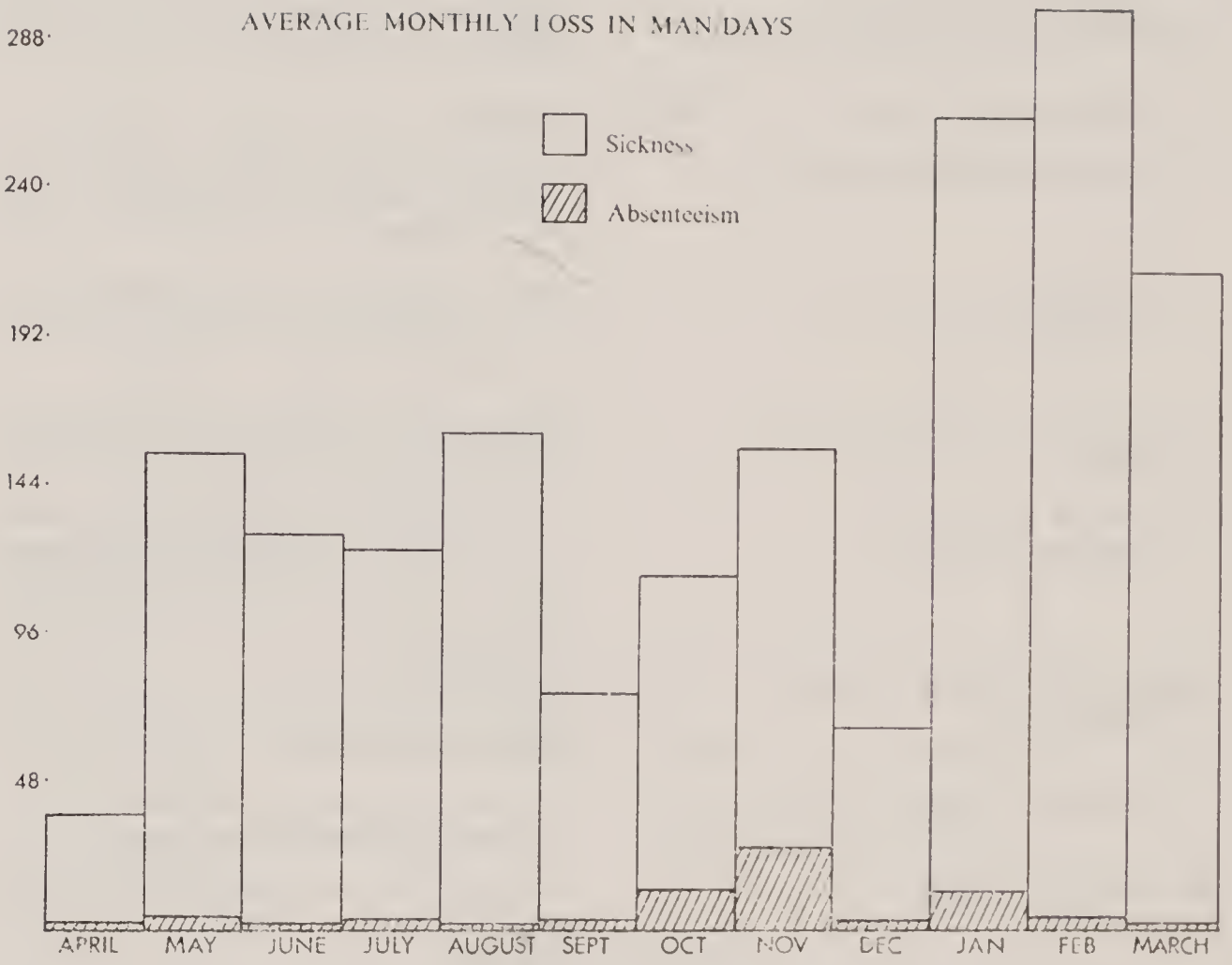
| | |
|---|---|
| 1. Using tobacco whilst handling open food. Reg. 8. | Fined £5 with £3 costs. |
| 2. Using tobacco whilst handling open food. Reg. 8. | Fined £5 with £3 costs. |

## TABLE XXV

## ACTION TAKEN ON FOOD COMPLAINTS OTHER THAN BY MEANS OF LEGAL PROCEEDINGS

| *Complaint* | *Action Taken* |
|---|---|
| 1. Chocolate Teacakes (contained maggot). | Insufficient evidence for prosecution. Warning letter sent. |
| 2. Chocolate Biscuit (contained piece of string). | Warning letter sent. |
| 3. Sausage Roll (mould). | Food kept two days before complaint made. Warning letter sent. |
| 4. Sausage Roll (mould). | Food kept three days before complaint made. Warning letter sent. |
| 5. Black Pudding (contained piece of string). | Warning letter sent. |

| *Complaint* | *Action Taken* |
|---|---|
| 6. Breakfast cereal (contained insects). | No evidence to show at what point the insects entered the packet. Matter investigated by the packers. |
| 7. Cream Cake (mould). | Mould very slight. Warning letter sent. |
| 8. Sausage Roll (mould). | Complaint not made until two days after purchase. Warning letter sent. |
| 9. Madeira Cake (mould). | Complaint not made until four days after purchase. Warning letter sent. |
| 10. Cheese (unfit). | Cardboard case stained, but cheese not unfit. |
| 11. Chupatti 7 lb. bag (contained dead mouse). | Evidence insufficient for prosecution. Complaint not made until twenty-six days after purchase. |
| 12. Breast of Lamb (unfit). | Not unfit. |
| 13. Bacon (contained maggots). | Insufficient evidence for prosecution. Complaint not made until two days after purchase. |
| 14. Pork Pie (contained piece of wire). | Public Analyst not able to certify that the wire had been baked in the pie. Warning letter sent. |
| 15. Chicken and Mushroom Pie (unfit). | Public Analyst certified that the pie was stale but not unfit. Warning letter sent. |
| 16. Swedish Crispbread (contained larvae). | The shop had only had this food in stock for one week. Expert opinion suggested that the larvae were 40–47 days old. The matter was referred to the Importers for investigation. |
| 17. Eggs (unfit). | Warning letter sent. Shop closed down the day after the sale. |
| 18. Pork Pie (mould). | Old lady 80 years, unwilling to give evidence. Warning letter sent. |
| 19. Pork Pie (mould). | Complaint not received until six days after purchase — referred to manufacturers. |
| 20. Yoghurt (mould). | Insufficient evidence for prosecution. Warning letter sent. |
| 21. Self-Raising Flour (contained pieces of sheep's liver). | No evidence to show how liver entered this 3 lb. bag. Manufacturers notified. |
| 22. Cornish Pasties (mould). | Warning letter sent. |
| 23. Pork Pie (mould). | Warning letter sent. |
| 24. Stone found in Restaurant Meal. | Evidence of complainant unsatisfactory. |
| 25. Luncheon Meat Loaf (Blowfly in tin). | Australian product. Matter referred to the Importers. |
| 26. Ham and Chicken Roll (contained small piece of cellophane). | Warning letter sent. |
| 27. Cake (contained wasp). | Warning letter sent. Manufacturers agreed to install insectocutors. |


AVERAGE MONTHLY LOSS IN MAN DAYS
Sickness
Absenteeism
326·
288·
240·
192·
144·
96·
48·
APRIL
MAY
JUNE
JULY
AUGUST
SEPT
OCT
NOV
DEC
JAN
FEB
MARCH

| *Complaint* | *Action Taken* |
|---|---|
| 28. Birthday Cake (mould). | Warning letter sent. Manufacturers agreed to reduce "shelf life" of the product. |
| 29. Shin of Beef (contained maggots). | Warning letter sent. Firm dismissed shop manager. |
| 30. Sterilised Milk (contained foreign body). | Foreign body proved to be a small portion of the cork disc from the cap. Dairy notified. |
| 31. Sterilised Milk (dirt on side of bottle). | This proved to be a dark particle in the glass wall of the bottle. Dairy notified. |
| 32. Steak and Kidney Pie (contained part of a safety pin). | The pie was left unattended in the oven of a communal kitchen. The pin could have been dropped by any number of persons using the oven. The manufacturers of the pie were notified. |
| 33. Custard Pie (mould). | This pie was purchased several weeks before the complaint and misplaced in the pantry. On investigation the complainant was surprised at the discovery of a second pie which was quite fresh and which she thought was the one of which she was complaining. |
| 34. Toffees (wrapped) (unfit). | Certified by the Public Analyst to be stale and soft but not unfit. |

## REFUSE COLLECTION AND DISPOSAL

## APRIL, 1968 — MARCH, 1969

### MANUAL EMPLOYEES

**Sickness and Absenteeism**

| | |
|---|---|
| Working days lost through: | |
| (a) Sickness ... ... ... ... ... ... | 1,715 |
| (b) Absenteeism ... ... ... ... ... | 72 |
| (c) Accidents ... ... ... ... ... ... | 9 |
| Total amount of sickness pay ... ... ... | £2,630 3s. 0d. |
| Total number of employees sick ... ... ... ... | 97 |
| Average sickness pay per employee ... ... | £27 2s. 3d. |
| Percentage of sickness in age groups: | |
| 20—30 years ... ... ... ... ... ... | 15% |
| 31—40 years ... ... ... ... ... ... | 35% |
| 41—50 years ... ... ... ... ... ... | 30% |
| 50 years and over ... ... ... ... ... | 20% |
| Number of employees commenced ... ... ... | 6 |
| Number of employees left ... ... ... ... ... | 6 |
| Total number of employees as at 31/3/69 ... ... ... | 122 |
| Percentage of employees over 50 years of age ... ... | 22% |

## OPERATIONAL STATISTICS

| | |
|---|---|
| Area (Statute acres)—land and inland water ... | 9,471 acres |
| Population at 30th June, 1968 (Registrar General's Estimate) ... | 168,970 persons |
| Total refuse collected ... ... ... ... | 39,296 tons |
| What percentage of total refuse collected (tons) is weighed ... ... ... ... ... | ...31.8% |
| Weight (cwts.) per 1,000 population per day (365 days to year) ... ... ... ... ... ... | 12.8 cwts. |
| No. of premises from which refuse is collected ... | ... 60,929 |
| Premises from which collections are made *at least* once weekly ... ... ... ... ... | ... 100% of total |
| Average haul, single journey, to final disposal point | 1.83 miles |
| Kerbside collections expressed as estimated percentage of total collection ... ... ... ... ... | ... Nil % |

Total refuse disposed of:

| | |
|---|---|
| (i) Council's own refuse (excluding salvage) | 44,048 tons |
| (ii) For other local authorities ... ... | — |
| (iii) Total ... ... ... ... ... | 44,048 tons |

Methods of disposal (salvage excluded):

| | |
|---|---|
| (a) Crude tipping ... ... ... ... ... | — |
| (b) Controlled tipping (33,882 tons)... ... ... | 77% |
| (c) Separation/controlled tipping ... ... ... | — |
| (d) Direct incineration ... ... ... ... | — |
| (e) Separation and incineration (10,166 tons) ... | 23% |
| (f) Other methods ... ... ... ... ... | — |
| | 100% |

## CIVIC AMENITIES ACT, 1967

**Removal and disposal of Abandoned Vehicles, 1968/69**

| | | |
|---|---|---|
| 1. | Vehicles reported as abandoned during year ... ... | 236 |
| 2. | Vehicles removed by persons unknown ... ... ... | 60 |
| 3. | Vehicles removed by contractor for destruction ... ... | 95 |
| 4. | Vehicles removed by contractor and stored pending destruction or reclaim ... ... ... ... ... | 29 |
| 5. | Vehicles reclaimed from store by owner(s) ... ... | 1 |

## COLLECTION AND DISPOSAL OF BULKY REFUSE

| | Number of Jobs | Number of Loads | Actual Man Hours | Cost (including vehicle and on-cost charges) £ |
|---|---|---|---|---|
| Free collections ... ... | 1,379 | 456 | 3,033 | 2,336 |
| Chargeable collections ... | 257 | 173 | 1,081¾ | 876 |
| TOTAL ... | 1,636 | 629 | 4,114¾ | £3,212 |

## SALVAGE—ANALYSIS OF INCOME AND TONNAGE

| | Income £ | Tonnage Collected |
|---|---|---|
| (a) Waste Paper ... ... ... ... | 11,107 | 1,279 |
| (b) Soiled Waste Paper ... ... ... | 231 | 49 |
| (c) Baled Tin, Scrap Freighters, Metal, etc. | 1,857 | 335 |
| | £13,195 | 1,663 |

## PROVISION OF DUSTBINS

| | |
|---|---|
| Number of dustbins provided on rounds ... ... | ... 7,175 |
| Number of containers provided on rounds ... | ... 95 |
| Total cost of dustbin provision ... ... ... | £10,672 |
| Cost as a charge on the rates ... ... ... | ... .35d |

## EXAMINATION SUCCESSES

I have pleasure in recording the following examination successes by the undermentioned members of staff:

**Diploma in Municipal Administration**

R. C. Keen

**Diploma in Air Pollution Control of the Royal Society of Health**

B. W. Bullingham
J. N. Cope
R. I. Gibb
E. N. James
B. J. Pritchard.

These are excellent results which will undoutedly improve the operational efficiency of the department.

# INDEX


Ambulance Service ... ... ... ... ... . . 10—11, 33—34

Animal Boarding Establishments Act, 1963 ... ... ... ... 61

Ante-Natal Care ... ... ... ... ... ... ... ... 18, 21

Atmospheric Pollution ... ... ... ... ... ... 51, 55, 63

Birmingham Diocesan Council for Family and Social Welfare ... ... 19

Births ... ... ... ... ... ... ... ... ... ... 7, 14

Blind Persons, Welfare of ... ... ... ... ... ... ... 43—44

Caravan Sites and Control of Development Act ... ... ... ... 61

Cervical Cytology Service ... ... ... ... ... ... ... 11, 31

Child Health Centres ... ... ... ... ... ... ... ... 18, 24

Children "At Risk" ... ... ... ... ... ... ... ... 24

Chiropody Service ... ... ... ... ... ... ... 8, 29—30

Civic Amenities Act, 1967 ... ... ... ... ... ... ... 52, 93

Clean Air Act, 1956 ... ... ... ... ... ... ... 51, 55, 63—67

Clinics, Ante-Natal ... ... ... ... ... ... ... ... 18
Cervical Cytology ... ... ... ... ... ... ... 11, 31
Chiropody ... ... ... ... ... ... ... ... 29—30
Chest ... ... ... ... ... ... ... ... ... 37, 38
Dental ... ... ... ... ... ... ... ... ... 21
Psychiatric ... ... ... ... ... ... ... ... 35

Committees, Constitution of ... ... ... ... ... ... ... 3—4

Congenital Malformations ... ... ... ... . . ... ... 8, 15

Convalescent Care ... ... ... ... ... ... ... ... 30

Day Nursery ... ... ... ... ... ... ... ... ... 11, 28

Deaf Persons, Welfare of ... ... ... ... ... ... ... 46

Deaths ... ... ... ... ... ... ... ... 7, 14—15, 16—17

Demographic Statistics ... ... ... ... ... ... ... 14

Dental Treatment, Mothers and Young Children ... ... ... 8, 19—21

Disinfestation ... ... ... ... ... ... ... ... ... 58

Expectant and Nursing Mothers ... ... ... ... ... ... 18—23

Factories Act, 1961 ... ... ... ... ... ... ... ... 69—71

Family Planning ... ... ... ... ... ... ... ... 32

Family Welfare Committee ... ... ... ... ... ... ... 25

Fertiliser and Feeding Stuffs Act, 1926 ... ... ... ... ... 62

Fluoridation ... ... ... ... ... ... . . ... ... 8, 19, 53

Food and Drugs Act, 1955 ... ... ... ... ... ... 72, 79—90

Food Hygiene (General) Regulations, 1960... ... ... ... ... 89—90

Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations, 1966 90

Food Inspection and Supervision—
Food and Drugs Analysis ... ... ... ... ... ... 79—88
Food Hygiene ... ... ... ... ... ... ... ... 56
Legal Proceedings ... ... ... ... ... ... ... 89—90
Meat Inspection ... ... ... ... ... ... ... ... 73
Milk Supply ... ... ... ... ... ... ... ... 78
Unsound Food Surrendered ... ... ... ... ... ... 74—77
Handicapped Persons, Welfare of ... ... ... ... ... ... 45—46
Health Education ... ... ... ... ... ... ... ... 19, 24
Health Visiting ... ... ... ... ... ... ... ... ... 22
"Hollies" Children's Home ... ... ... ... ... ... ... 28—29
Home Help Service ... ... ... ... ... ... ... ... 32
Home Nursing Service ... ... ... ... ... ... ... 25—26
Housing Acts ... ... ... ... ... ... ... ... 50—51, 55
Improvement Areas ... ... ... ... ... ... 50—51 62,
Houses in Multi-occupation ... ... ... ... ... ... 62
Infant Mortality Rates ... ... ... ... ... ... ... 7, 15
Infectious Diseases, Control of ... ... ... ... ... ... 37—41
Notification of ... ... ... ... ... ... 41
Inspections and Defects, Summary of ... ... ... ... ... 55—58
Introduction of Medical Officer of Health ... ... ... ... ... 7—13
Introductory Letter of Chief Public Health Inspector ... ... ... 50—52
Laundry Service for Incontinent Persons ... ... ... ... 11, 25—26
Liquid Egg (Pasteurisation) Regulations, 1963 ... ... ... ... 79
Lung Cancer ... ... ... ... ... ... ... ... ... 7
Meals on Wheels Service ... ... ... ... ... ... 13, 46—47
Medical Examinations of New Entrants to Corporation Service ... ... 48
Mental Health Service ... ... ... ... ... ... ... 9—10, 34—37
Admissions to Mental Hospitals ... ... ... ... ... 35
Consultant Services ... ... ... ... ... ... ... 35
Guardianship ... ... ... ... ... ... ... ... 36
Mental Illness ... ... ... ... ... ... ... ... 35
Mental Sub-normality ... ... ... ... ... ... ... 36
Psychiatric Out-Patients' Clinic ... ... ... ... ... ... 35
Training Centres ... ... ... ... ... ... ... ... 36
Midwifery Service ... ... ... ... ... ... ... 11, 21—22
Milk (Special Designation) Regulations, 1963 ... ... ... ... 61
Mothercraft Classes ... ... ... ... ... ... ... ... 19
Mothers and Children, Care of ... ... ... ... ... ... 18—21
National Assistance Act Welfare Services ... ... ... ... 12—13, 42—47
Night Sitting Service ... ... ... ... ... ... ... ... 11, 25
Noise Abatement Act ... ... ... ... ... ... ... 56, 64, 67—68

Nurseries and Child-minders Regulation Act, 1948 ... ... ... 29
Nursing Homes ... ... ... ... ... ... ... ... 29
Occupational Service ... ... ... ... ... ... ... ... 45—46
Offices, Shops and Railway Premises Act, 1963 ... ... ... 51—52, 59—61
Pest Destruction ... ... ... ... ... ... ... ... 58
Pet Animals Act, 1951... ... ... ... ... ... ... ... 61
Population ... ... ... ... ... ... ... ... ... 14
Premature Infants, Care of ... ... ... ... ... ... ... 22, 23
Prevention of Damage by Pests Act, 1949 ... ... ... ... ... 58
Public Health Acts ... ... ... ... ... ... ... 56, 57, 58
Rag Flock and Other Filling Materials Act, 1951 ... ... ... ... 61
Refuse Collection and Disposal ... ... ... ... ... ... 92—94
Relaxation Classes ... ... ... ... ... ... ... ... 18, 21
Rent Act, 1957 ... ... ... ... ... ... ... ... ... 55
Residential Accommodation for the Aged ... ... ... ... ... 7, 12, 42
Riding Establishments Act, 1964 ... ... ... ... ... ... 61
Sewerage ... ... ... ... ... ... ... ... ... 54
Sick Room Equipment, Loan of ... ... ... ... ... ... 30—31
Slum Clearance ... ... ... ... ... ... ... ... 50
Staff ... ... ... ... ... ... ... ... ... ... 4—6, 49
Stillbirths ... ... ... ... ... ... ... ... ... 14, 23
Swimming Baths ... ... ... ... ... ... ... ... 54
Temporary Accommodation ... ... ... ... ... ... ... 12, 43
Tuberculosis ... ... ... ... ... ... ... ... 9, 37—40
Report of Chest Physician ... ... ... ... ... ... 38—40
Unmarried Mothers, Care of ... ... ... ... ... ... ... 19
Vaccination and Immunisation ... ... ... ... ... 8—9, 26—28
B.C.G. (Tuberculosis) ... ... ... ... ... ... ... 27—28
Diphtheria ... ... ... ... ... ... ... ... ... 26—27
Measles ... ... ... ... ... ... ... ... ... 27
Poliomyelitis ... ... ... ... ... ... ... ... 27
Smallpox ... ... ... ... ... ... ... ... ... 26
Tetanus ... ... ... ... ... ... ... ... ... 26—27
Whooping Cough... ... ... ... ... ... ... ... 26—27
Venereal Disease ... ... ... ... ... ... ... ... 9, 41
Vital Statistics ... ... ... ... ... ... ... ... ... 14—17
Water Supply ... ... ... ... ... ... ... ... ... 53
Welfare Foods ... ... ... ... ... ... ... ... ... 24
Welfare Services ... ... ... ... ... ... ... 12—13, 42—47

HEPWORTH PRESS
PRIORY STREET
DUDLEY